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Acme Missiles & Construction Corp.—Files for Secondary—

The company of 43 North Village Ave., Rockville Centre, N. Y., filed a registration statement with the SEC on Jan. 6, 1961, covering 30,000 outstanding shares of class A common stock, to be offered for public sale by the present holders thereof. The offering price is to be supplied by amendment.

The company is not engaged in missile production but has been engaged in the construction and installation of missile launching platforms; and it is said to have broadened its activities in this and the general construction field. It has outstanding 286,000 class A and 145,000 class B common shares. Saul Rabin, Board Chairman, and Alvin Fried, President, own 35,500 class A and 70,000 class B shares each; and they propose to sell 15,000 class A shares each.—V. 192, p. 2505.

Aldens Inc.—Sales Up—

Period End. Dec. 31—	\$ 1960—Month—1959	\$ 1960—11 Mos.—1959
Sales	16,525,925	16,024,810
—V. 192, p. 2321.	120,127,944	108,642,969

Aikon Industries, Inc., Long Branch, N. J.—Files With Securities and Exchange Commission—

The corporation on Dec. 29, 1960 filed a letter of notification with the SEC covering 50,000 shares of common stock (par 10 cents) to be offered at \$5 per share, probably on Feb. 1, through Meade & Co., New York, N. Y.

The proceeds are to be used for working capital and general corporate purposes.

American Appraisal Co.—Acquires—

The operations of West Brothers, Inc., one of the Midwest's largest and oldest appraisal organizations, have been taken over by the American Appraisal Company, according to an announcement made in Cleveland on Jan. 9 by Sidney and Harry West.

American is the world's largest appraisal company, with 19 offices in the United States and two abroad. The company's home offices are in Milwaukee, Wis.

The West brothers said, "Our operations have been merged with the American because we felt the time had come for us to retire from the management of the business and we wanted to leave the employees and clients with an organization whose valuation concepts and professional standards were compatible with our own. We are pleased to have made this move."

C. J. Schwingle, American's President, said that the West Brothers production unit at 1836 Euclid Avenue would be kept intact and that it will be used primarily to process appraisals for former West Brothers clients. "Except for dropping the West Brothers name, we anticipate very little change in methods and procedures," Mr. Schwingle added.

The West Brothers, appraisers for over half a century, have operated in Cleveland since 1932. They presently have 625 active clients, most of whom are industrial concerns. In the 28-year history of the organization, they have completed 6,464 separate appraisal engagements.

Although the West Brothers' operations have been limited in scope, American's span of services extends to all areas of property economics such as depreciation studies, valuations for merger, sale, or liquidation, property accounting, capital stock valuations, real estate investigations, utility rate base analysis, and allocation of purchase price for tax purposes.

American Hospital Supply Corp.—Exch. in Prospect—

The Evanston, Ill., corporation announced on Jan. 9 that negotiations are nearing completion for an exchange of American stock for all shares of Midwest Dental Manufacturing Co. of Chicago.

The transaction is subject to fulfillment of legal prerequisites, according to an announcement by Foster G. McGaw, chairman, and Thomas G. Murdough, president.

Midwest is a major manufacturer of high-speed dental drilling equipment and supplies. Its primary drilling unit is the "Air Drive 400," capable of speeds up to 300,000 revolutions per minute, with a family of attachments and accessories for cavity preparation and all-purpose use.

Midwest is the only firm in the field that manufactures its own instrument ball-bearings, solenoids, electrical foot switches, small water heaters, water ejectors and water and air pressure regulators.

Management and marketing policies of the dental firm will continue unchanged, the announcement said. Midwest's chief executive officer is Martin Staun, who founded the firm 32 years ago.

Midwest's offices and factory recently were moved to Melrose Park in a new 67,000-square-foot building and an additional 100,000 square feet reserved for expansion. There are 180 production employees and about 90 sales and administrative personnel. Sales in 1960 were about \$3.8 million.

American Hospital Supply is the health and medical industry's largest general manufacturer and merchandiser, 1960 sales approximating \$100 million.

In recent years American has diversified and integrated its operations and expanded its product line to more than 30,000 items.

Three domestic sales divisions sell to hospitals and laboratories throughout the United States. There are 25 regional sales and distribution centers and branch sales offices in the entire system and more than 350 sales representatives. The international division and export department sell to health institutions and laboratories in nearly every non-Communist country.

American's manufacturing components produce intravenous solutions, blood serums, reagents, rubber gloves, plastic syringes and tubing, ethical pharmaceuticals, laboratory glassware, wheel chairs, blood lancets, hospital furniture, and surgical instruments.—V. 192, p. 1809.

American Machine & Foundry Co.—To Acquire—To Redeem Debentures—

The company has signed an agreement to acquire the Paragon Electric Company of Two Rivers, Wis., a manufacturer of electrical timers and controls, it was announced on Jan. 9 by Morehead Patterson, AMF Board Chairman.

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The acquisition involves the exchange of AMF common stock for Paragon's assets. The exact number of AMF shares remains to be determined on the basis of an agreed formula. Specific terms are subject to approval of Paragon's shareholders at their annual meeting to be held on Jan. 27.

Commenting on the proposed transaction, Mr. Patterson said, "Paragon Electric has established itself as a quality producer of time switches, refrigeration controls and synchronous motors. These products will complement the products made by other units in our Electrical Products Group and enable AMF to strengthen its position in that field."

The company has called for redemption on Feb. 23, 1961, all of its outstanding 5% convertible subordinated debentures due Feb. 1, 1977, at 104%. Payment will be made at the Irving Trust Co., 1 Wall Street, New York, N. Y.

Debentures are convertible into common stock to Feb. 23, 1961, at \$19.12½ per share.—V. 193, p. 101.

American & St. Lawrence Seaway Land Co., Inc., New York, N. Y.—Files With SEC—

The corporation on Dec. 30, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par 25 cents) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for general corporate purposes.—V. 191, p. 601.

Arizona Color Film Processing Laboratories, Inc., Phoenix, Ariz.—Files With SEC—

The corporation on Dec. 19, 1960 filed a letter of notification with the SEC covering 1,051,750 shares of common stock (par 20 cents) to be offered at 22 cents per share for subscription by stockholders of common stock with the right to purchase one share of common for each two shares now held. Rights expire in 30 days. No underwriting is involved.

The proceeds are to be used to repay a short term loan, purchase equipment, and for working capital.—V. 190, p. 2237.

Arway Manufacturing Corp.—Common Stock Offered—

Pursuant to a Dec. 28 offering circular, Stern, Zeiff & Co., Inc., 52 Broadway, New York City, publicly offered 120,000 shares of this firm's 25¢ par common stock at \$2 per share.

BUSINESS—Arway Manufacturing Corp., a New York corporation, was incorporated under the laws of the State of New York on June 10, 1958, under the name of Penguin Importing Corp. It remained inactive until May 1959, when it entered upon its present business under its present name. The company's offices and manufacturing facilities are located at 1041 Utica Avenue, Brooklyn, New York.

The company manufactures and sells plastic table cloths, place mats, floor mats, ash trays and snack trays.

PROCEEDS—The estimated proceeds to be realized by the company from the sale of the securities will be approximately \$191,700 after payment of the underwriter's commissions and expenses and of the company's own expenses of the offering estimated to be \$4,800. It is anticipated that such proceeds will be applied as follows:

(a) Approximately \$100,000 to repay factoring advances secured by accounts receivables;

(b) \$7,500 to repay a loan from Mr. Emanuel Mufson due Dec. 31, 1960;

(c) approximately \$1,500 for the expenses of moving to new premises;

(d) approximately \$3,500 for leasehold improvements at the new premises;

(e) approximately \$10,000 for the purchase of additional machinery, molds and equipment for the new premises; and

(f) the balance of approximately \$69,200 will be added to working capital and used for general corporate purposes.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (par 25¢ per share)	1,000,000 shs.	*215,000 shs.

* Excluding 12,000 shares to be sold by the company to the underwriter upon completion of the offering at a price of 25 cents per share.

—V. 192, p. 2117.

Atlanta & St. Andrews Bay Ry.—Earnings

	Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue	\$263,183	\$362,384	\$3,266,456
Ry. operating expenses	150,281	170,530	1,813,511

Net rev. from railway operations	\$112,902	\$191,854	\$1,452,945	\$1,749,273
Net ry. operating inc.	35,768	68,991	406,396	566,926

—V. 192, p. 2218.

Atlanta Self-Service Associates—Proposes Offering—

This company of 60 East 42nd St., New York City, filed a registration statement with the SEC on Jan. 4, 1961, covering \$800,000 of participations in partnership interests, to be offered for public sale at \$10.00 per unit. No underwriting is involved.

Associates is a partnership formed in July 1960 consisting of Lawrence A. Wien and Robert L. Weissmann. It owns nine acres of land in Atlanta, Ga., where a single level building is being erected for use as a "Zayre" self-service department store. The land was purchased in July 1960 from an unaffiliated third party for \$224,425, of which \$65,000 was paid in cash and the balance by a 6% purchase money mortgage due July 1961. The mortgage will be prepaid with a portion of the proceeds of this offering. In August 1960, Associates entered into contract with ZW Corp. to erect and deliver the building, complete except for air conditioning and lighting fixtures, for \$535,575. Thus, according to the prospectus, Associates will own the land and building, free and clear of mortgages, at a total acquisition cost of \$800,000. The partnership has entered into a lease of the property with Stewart Avenue Associates, a partnership comprised of Mr. Wien and Peter L. Malkin, and Stewart has in turn subleased the property to Zayre Corp. Stewart is obligated to make certain improvements to the property, at cost of \$200,000, such improvement to become the property of Associates upon completion. Zayre is a privately owned corporation not affiliated with the two partnerships and which presently operates 14 self-service department stores. Each of the partners in Associates is offering participations of \$400,000 in his partnership interest, and the total partnership capital will be used to defray Associates' acquisition cost.

Stewart will pay to Associates a minimum net annual rental of \$84,000, such rent providing for \$80,000 for monthly distribution to participants, at the rate of \$1,000 per annum on each \$10,000 participation, and \$4,000 to pay administrative costs. The sublease to Zayre provides for a minimum annual rental of \$110,000.

Automatic Canteen Co. of America, Chicago, Ill.—Files With Securities and Exchange Commission—

The company on Dec. 16, 1960 filed a letter of notification with the SEC covering 8,571 shares of common stock (par \$2.50 per share) to be offered at-the-market on the New York Stock Exchange to employees of the company pursuant to Employees' Stock Purchase Plan. No underwriting is involved.

The proceeds are to be used to purchase securities.—V. 192, p. 1810.

Automatic Retailers of America, Inc.—Stock Split—

Shareholders of Automatic Retailers of America, Inc., have approved a two-for-one split of the common stock, it was announced on Jan. 12 by Davre J. Davidson, president of the national vending operating firm. The split is effective Jan. 13 and will increase the number of shares outstanding to approximately 2,160,000.

Davidson also announced that, on the basis of mergers completed, but not yet finalized, and negotiations currently in progress, A. R. A. expects to be operating by the middle of March, 1961 at an annual rate approximating \$55,000,000. These mergers would extend A. R. A.'s operations into two additional states for a total of 19, he said.—V. 192, p. 2118.

Avco Corp.—Contract—

A letter contract for major fuselage sections of the 2,000 mile-per-hour B-70 "Valkyrie" bomber has been awarded the Nashville Division of Avco Corp. by North American Aviation, Inc. The contract amount is classified and was not disclosed.

The Nashville Division previously received a contract to build a fuselage section of the prototype B-70, and the new contract continues this work for the expanded B-70 program. The sections for the Mach 3 aircraft will be made of stainless steel honeycomb.

North American Aviation also has awarded the Avco division a contract for other large panels of stainless steel honeycomb for the B-70, in addition to the fuselage sections.—V. 192, p. 894.

Basic, Inc., Cleveland, Ohio—Files With SEC—

The corporation on Dec. 28, 1960 filed a letter of notification with the SEC covering not to exceed 3,278 shares of common stock (par

pursuant to the Employees Consolidated Profit-Sharing & Retirement Plan. No underwriting is involved.

The proceeds are to be used to purchase securities.—V. 192, p. 2607.

Bell & Howell Co., Chicago, Ill.—Files With SEC

The company on Dec. 28, 1960 filed a letter of notification with the SEC covering not to exceed 5,500 shares of common stock (no par) to be offered at-the-market on the New York Stock Exchange for subscription by stockholders of the company. No underwriting is involved.

The proceeds are to be used for general corporate purposes.—V. 193, p. 103.

Broad Street Investing Corp.—Acquires

This diversified mutual fund of the Broad Street Group has acquired the assets of Hudson Investment Corp., a \$2,861,000 private investment company, incorporated in New Jersey.

In announcing the acquisition, Francis F. Randolph, Broad Street Investing's chairman, and Fred E. Brown, president, declared that the assets of Hudson consist entirely of cash and marketable securities of good quality, and were valued at market in the transaction.

In payment for these assets, Broad Street Investing issued 232,031 of its shares, valued at net asset value, free of any sales charge. The transaction increased total assets of the mutual fund to \$210,400,000, it was stated.

Hudson Investment Corp. is the 14th investment company since 1953 to exchange its assets for shares of Broad Street Investing, largest of the Broad Street Group of Funds. Twelve of these have been personal holding or private investment companies, one was a publicly-owned mutual fund, and one was a publicly-owned, closed-end investment company.

Five private investment companies, with assets totaling \$45 million were acquired by Broad Street Investing Corp. in 1960. They were Bartram Brothers Corp., Hugest Co. Inc., Morey, Humm & Warwick Inc., M. E. W. Corp. and Hall Investment Co.—V. 192, p. 2609.

Brothers Chemical Co.—Class A common Stock Offered—Pursuant to a Jan. 6 offering circular, Sandkuhl & Co., Inc., of New York City and Newark, N. J., publicly offered 100,000 shares of this firm's 10¢ par class A common stock at \$3 per share.

BUSINESS—Brothers Chemical Co. (hereinafter sometimes called the "company"), 575 Forest Street, Orange, N. J., was incorporated on Sept. 8, 1948, in the State of New Jersey, under the name of Brothers Pharmacal Co. On March 31, 1953, Brothers Pharmacal Co. acquired all of the outstanding stock, by donation and at no cost to the company, of another corporation namely Brothers Co. which had originally been incorporated as Brothers Investment Co. Brothers Investment Co. had been organized by the same parties who organized the present company for the purpose of acquiring real estate and securities. On Oct. 31, 1953, Brothers Pharmacal Co. changed its name to Brothers Chemical Co. On Nov. 1, 1953, the company acquired all of the assets of its wholly owned subsidiary Brothers Co. and Brothers Co. was dissolved.

The company owns and maintains its own plant at 575 Forest Street, Orange, N. J., at which place it maintains all of its books and records and conducts all of its operations.

The company manufactures and sells a large and diversified group of products in two main fields, namely high purity chemicals and detection devices of poison gases, liquids and solids.

PROCEEDS—Net proceeds to the company from the offering being made after payment of expenses estimated at approximately \$60,000 will be approximately \$240,000. It is the intention of the company to use the proceeds as follows:

(1) \$50,000 against loans payable to J. Ballay & Co. The company has borrowed from J. Ballay & Co. for the purpose of meeting payrolls, purchase of materials and financing accounts payable. The cost to the company of interest and charges for the first 10 months of this fiscal year was \$27,621.32. The balance of the loan due to J. Ballay & Co. will be repaid out of current accounts receivable.

(2) The balance of the net proceeds will be used to finance contracts and for working capital. This will enable the company to bid on larger contracts. Large contracts take several months before payments are received. In spite of this large receivables, the company has had to borrow in order to conduct its business.

(3) Unless all the shares being offered herein are sold within the period provided in the Underwriting Agreement, all of the proceeds will be returned to the subscribers without interest (at the rate of \$3 per share).

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Preferred (\$100 par)	2,000 shs.	420 shs.
Class A (common stock 10c par)	500,000	100,000
Class B (common stock 10c par)	300,000	*222,012

* 189,394 shares of class B common stock 10c par value shown above owned by management, J. Ballay & Co., the underwriters and the finder, will not be converted to class A 10c par value common stock at the present time.—V. 192, p. 699.

Brunswick Corp.—Offers Debentures to Common Stockholders—The corporation is offering to holders of its common stock the right to subscribe for \$25,634,400 principal amount of 4½% convertible subordinated debentures, due Jan. 1, 1981, in the ratio of \$100 principal amount of debentures for each 65 shares of common stock held of record on Jan. 11, 1961. The subscription price is 100%. The right to subscribe will expire on Jan. 25, 1961. The offering is being underwritten by a group headed by Lehman Brothers and Goldman, Sachs & Co.

PROCEEDS—Net proceeds from issuance of the debentures will be

Corporate and Municipal Financing Ahead

By SIDNEY BROWN

Public municipal and corporate offerings this week may reach \$303 million with tax-exempt issues scheduled to take up about two-thirds of the total.

A decline in the four-week float of securities expected to make their appearance has set in, however, compared to last week's 28-day visible supply estimate. Corporates have managed to hold their totals but the heavy disgorgements of municipals last week were not replenished. As a result the four-week municipal float of larger issues registered a drop of about \$100 million.

The following data should reveal the fairly definitive demand for capital at the time of this writing for the period January 16-February 10. There are many large issues but they are tremendously outnumbered by a plethora of smaller issues.

IMMEDIATE FINANCING AHEAD

Corporate Bonds	Corporate Stocks	Total Corporates	*Municipals	Total of Both Financings
Jan. 16-Jan. 20... \$44,625,000	\$55,442,400	\$100,067,400	\$203,424,000	\$303,491,400
Jan. 23-Jan. 27... 22,900,000	21,567,050	44,467,050	131,791,000	176,258,050
Jan. 30-Feb. 3... 57,250,000	24,633,600	81,883,600	51,142,000	133,025,600
Feb. 6-Feb. 10... 52,225,000	17,325,000	69,550,000	6,035,000	75,585,000
Total ... \$177,000,000	\$118,968,050	\$295,968,050	\$392,392,000	\$688,360,050
Last Week's Total 179,701,500	101,125,700	280,827,200	507,719,000	788,546,200

* \$1 million or more.

CHANGES IN THE PAST WEEK

Short-term rates still are undergoing downward pressures and long-term interest rates, though similarly being buffeted, have not been hit quite as hard. As a result, the gap between the short and long end of the interest rate spectrum still remains about the same, if not just a trifle larger.

Neither the present nor the incoming administration is happy about the effect of all this upon the flow of American private short-term capital abroad. The Treasury has run unexpectedly into a need for short-term funds. It wouldn't dare tap the long-term market during the present business pause. Despite the increased demand for short-term money, the supply of funds seeking this sort of an outlet here is more than able to offset the Treasury's move. As a result of the increased member bank reserve credit, and the propensity of investors not to be locked up into long terms, and the slackness of the immediate calendar of new issues coming up (see the four-week table above with its noticeable weakness in the last week), the existing spread persists with no hastened downward trend noticeable for their respective levels.

The January 11th \$10 million 30-year Iowa Power & Light 4½% bonds were sold at an annual net interest cost of 4.64%. Two years ago, last Jan. 22, 1958, a similar issue in size and maturity but at 3½% was sold at 3.64 net annual interest cost. In leaving the prosperity of 1957, there was less bearishness about the business prospects then than there is for the present comparable date. The rate of unemployment is about the same, and no one knew then—two years ago—that the deficit would be \$12,427,000,000 in fiscal year 1959 following a \$2.8 billion deficit in fiscal year 1958. The latest estimate by advisors to President-elect Kennedy, coincidentally on the day of the recent Iowa Power & Light offering, is a deficit for fiscal 1961 and a need for minimal federal spending increase of \$3 to \$5 billion. The latter figure was supplied last January 5, six days before the bond offering discussed here. And at the same time, stand-by reserves of a vigorous nature were openly advised including the recommendation of a cut of 3 to 4 tax points right down the line on personal income taxes. All this adds up to a pessimistic outlook—at least for the short run. On top of this, on the day of the Iowa utility bond offering, the December rate of unemployment was announced showing a sizable increase to 6.7%.

In short, one might reasonably conclude that in terms of this, and in comparison with other similar business pauses or rolling adjustments since the unpegging of the par value of government securities, that the long-term rate and the short-term rate are at a higher level than some might expect. The question that might naturally follow is the effect on long-term borrowing cost. Funds are available for the short end of the market and not for plant and equipment investment spending except at an attractive return. Moreover, will the Federal Reserve, as Douglas Dillon intimated at the recent Senate review of his qualifications for Secretary of the Treasury, switch from its customary policy of bills only and long-terms the exception, to long-terms only and bills the exception? Democratic advisers would like to see bonds supported by the "Fed" to increase their price and reduce their interest rate, and bills sold by the Federal Reserve to lower their price and increase their interest rate. If this is the deal that may be played, then it most likely will be followed by selective credit controls. The mortgage market, municipals, and private securities will no longer have the free market guidelines to operate by, and as a result, the excuse will be there to create an orderly market in all directions for all time.

SALES AND ADDITIONS TO THE CALENDAR

A heavy course of municipals (\$190,106,000) was served last week (Jan. 6 through Jan. 11) with the entry consisting of \$95 million State of California school building

bonds, \$30 million Los Angeles, Calif. school bonds, \$17 million Port of New Orleans, and \$14,520,000 Fulton City, Ga.

Additions to the Chronicle's calendar of tax-exempts as of Jan. 12 for issues of \$1 million or more totaled \$55,872,000.

Corporate public offerings made a fairly active appearance amounting to \$101,633,320. The principals were Lone Star Gas stock rights (\$26,229,320), Brunswick Corp. stockholder convertible debentures (\$25,634,000), underpriced Pocket Books (\$14,820,000) and \$10 million Iowa Power & Light bonds. Private placements came to \$12,600,000 not including 76,900 shares of Consolidated Edison of New York and Brunswick Pulp & Paper \$39,778,000 loans from banking and non-banking financial institutions.

Additions to the Jan. 12 corporate calendar aggregated \$118,114,850 of which about \$57,789,850 consisted of equities.

MUNICIPALS DROP IN THE TOTAL BACKLOG

There are many more issues in registration but after last week's sales they have just about managed to keep the corporate backlog the same as last week's figure. As in the four-week backlog, the total backlog shows municipals to be down. (Data in parentheses denotes number of issues.)

	Total Backlog	
	This Week	Last Week
Corporate bonds with dates	\$345,902,300 (32)	\$361,703,800 (29)
Corporate bonds without dates	104,976,300 (24)	98,716,200 (25)
Total bonds	\$450,878,600 (56)	\$460,420,000 (54)
Corporate stock with dates	\$1,031,216,170 (100)	\$981,973,800
Corporate stock without dates	175,082,230 (160)	194,767,200
Total stock	\$1,206,298,400 (260)	\$1,176,741,000
Total corporates	\$1,657,177,000 (316)	\$1,637,161,000
Total municipals	\$577,617,000 (67)	\$706,209,000 (70)

†A surge of future financing plans was announced on Jan. 10. Since the above data cover fairly fixed offering intentions they do not include uncertain, still unresolved, financing plans. Nor, for that matter, are any indefinite postponements, such as Commerce Oil Refining Corp., tabulated above. Some of the larger plans in the works are: Southern Company's subsidiaries expect to float \$65,500,000 in 1st mortgage bonds and \$21 million in preferreds—this does not include the 900,000 shares scheduled for Feb. 14 and included in the backlog tables; Columbia Gas System reports \$65 million debentures for 1961-1962; Commonwealth Edison reports \$30 million bonds for second quarter of 1961; Northern States Power reports \$20 million for third quarter of 1961; Michigan Wisconsin Pipeline \$28 million bonds sometime 1961-1962; Peoples Gas, Light & Coke Co., reports \$35 million for 1961; Public Service Co. of New Mexico reports \$12 million in bonds some time for 1961; and Texas Gas Transmission is thinking of \$10-\$15 million in the third quarter of 1961. All in all, the backlog may be increased \$265 million if these intentions become firmed up.

LARGER ISSUES IN NEXT FOUR WEEKS

The following lists the larger corporate and municipal issues expected in the next four weeks:

Week of Jan. 16: \$5,100,000 Drexel Equity Fund, common; 155,000 shares of Mortgage Guaranty Insurance Corp., common; \$11,500,000 Gulf States Utilities, common; \$7 million Kansas Gas & Electric, bonds; \$4,125,000 New York Central RR, equipment trust certif.; 150,000 shares of preferred and \$30 million bonds of Texas Eastern Transmission Corp.; and 228,346 shares of Minneapolis Gas Co., common. **In Municipals**—\$7,500,000 Northern Illinois University, Ill.; \$7,500,000 Seattle, Wash.; \$4,569,000 Alhambra City High School District, Calif.; \$7 million Columbus City School District, Ohio; \$11 million Montgomery County, Md.; \$63,450,000 New York State; \$30 million Oregon; \$12,840,000 Contra Costa County Water District, Calif.; \$5 million Henrico County, Va.; \$20,600,000 Pennsylvania State Public School Building Authority, Pa.; and \$4 million Marion, Ind.

Week of Jan. 22: 250,000 shares of Avery Adhesive Product, common; \$7 million Otter Tail Power Co., bonds; \$12 million Texas Power & Light Co., bonds. **In Municipals**—\$20,303,000 Maryland; \$8,495,000 Milwaukee, Wis.; \$76,500,000 New York City; and \$5 million San Diego.

Week of Jan. 30: \$6.8 million Kentucky & Indiana Terminal RR, bonds; \$16,250,000 Midland Capital Corp., common; \$50 million Montgomery Ward Credit Corp., debentures. **In Municipals**—\$4,832,000 Saginaw, Mich.; \$8 million New Mexico; and \$28,980,000 Connecticut.

Week of Feb. 6: 360,000 shares of Berkley Photo Service, common; \$45 million Consolidated Natural Gas, debentures; and \$300,000 shares of Texas Gas Transmission Corp., common. **In Municipals**—there are no large municipals scheduled this week as of this date.

January 12, 1961.

used primarily for the carrying of increased accounts receivable and inventories, and also for investments in foreign operations.

CONVERSION—The debentures are convertible into common stock at \$51 a share.

SINKING FUND—Sinking fund provisions require the company to retire \$1,500,000 principal amount of debentures annually beginning Jan. 1, 1971, through Jan. 1, 1980, and also authorize the optional retirement of not more than \$1,500,000 debentures per annum in the period Jan. 1, 1966-Jan. 1, 1980.

REDEMPTION—For the sinking fund the debentures will be redeemable at the principal amount plus accrued interest. The debentures also may be redeemed at the election of the company at any time on thirty days' notice at prices ranging from 104 1/2% to 100%, plus accrued interest.

BUSINESS—The company, which extends back to a business founded in 1845, is one of the two leading manufacturers and distributors of bowling products. It is estimated that Brunswick sells more than one-half of all new bowling lanes installed and bowling supplies sold in the United States. During the nine months ended Sept. 30, 1960 sales of automatic pinsetters accounted for 38% of the company's consolidated sales, and sales of bowling and billiard products for 29%. The company also produces medical supplies and equipment; athletic goods and equipment; marine products through Owens Yacht and its Brunswick Boat Divisions; school furniture and gymnasium equipment, and defense products.

EARNINGS—Net sales during the nine months ended Sept. 30, 1960 amounted to \$278,018,000 and net income to \$27,918,000, compared with \$217,901,000 and \$19,087,000, respectively, in the corresponding months of 1959.

Preliminary operating results indicate that consolidated net sales and net income will be approximately \$80,000,000 and \$10,000,000, respectively, for the last quarter of 1960, which compares with consolidated net sales and net income of \$76,898,000 and \$8,823,000, respectively, for the last quarter of 1959.

UNDERWRITERS—The names and addresses of the several underwriters and the respective percentages of the debentures not purchased upon exercise of rights to be purchased by each of them are as follows:

	Pct.	Pct.	
Lehman Brothers	6.45	Lee Higginson Corp.	1.95
Goldman, Sachs & Co.	6.45	Carl M. Loeb, Rhoades & Co.	2.8
Abbott, Proctor & Paine	0.3	W. L. Lyons & Co.	0.3
Bache & Co.	2.5	McKelvy & Co.	0.5
Ball, Burge & Kraus	1.0	Merrill Lynch, Pierce, Fenner & Smith Inc.	2.8
J. Barth & Co.	1.0	Mid-Continent Securities Co., Inc.	0.3
Bear, Stearns & Co.	2.5	Mullaney, Wells & Co.	0.3
A. G. Becker & Co. Inc.	2.5	W. H. Newbold's Son & Co.	0.3
Blunt, Ellis & Simmons	0.5	Newburger & Co.	0.5
Blyth & Co., Inc.	2.8	Newhard, Cook & Co.	0.5
Boettcher & Co.	0.5	Paine, Webber, Jackson & Curtis	2.5
J. C. Bradford & Co.	1.0	Paribas Corp.	2.8
Harold C. Brown & Co., Inc.	0.3	Piper, Jaffray & Hopwood Inc.	1.0
H. M. Bylesby & Co. (Inc.)	1.0	R. W. Pressprich & Co.	0.3
J. M. Dain & Co., Inc.	0.5	Reinhold & Gardner	0.5
R. S. Dickson & Co., Inc.	0.5	Robinson-Humphrey Co., Inc.	0.3
Francis I. du Pont & Co.	1.95	L. F. Rothschild & Co.	1.95
F. Eberstadt & Co.	1.95	Russ & Co., Inc.	0.3
A. G. Edwards & Sons	0.5	Schwabacher & Co.	1.0
Emanuel, Deetjen & Co.	0.5	Shearson, Hammill & Co.	1.0
The First Boston Corp.	2.8	Singer, Deane & Scribner	0.5
First of Michigan Corp.	1.0	Smith, Barney & Co.	2.8
Fulton, Reid & Co., Inc.	1.0	Stein Bros. & Boyce	1.0
Robert Garrett & Sons	0.3	Stroud & Co., Inc.	1.0
Glore, Forgan & Co.	2.8	Sutro & Co.	1.0
Goodbody & Co.	1.0	Walston & Co., Inc.	1.95
W. D. Gradison & Co.	0.3	Wertheim & Co.	2.5
Hallgarten & Co.	0.5	J. C. Wheat & Co.	0.3
Hayden, Stone & Co.	2.5	White, Weld & Co.	2.8
Hempfill, Noyes & Co.	1.95		
H. Hentz & Co.	1.0		
E. F. Hutton & Co.	1.95		
Kidder, Peabody & Co. Inc.	1.0		
Laird, Bissell & Meeds	0.5		
Lazard Freres & Co.	2.8		

Burndy Corp.—NYSE Listing

The shares of this Norwalk, Conn., manufacturer of electrical connectors for such fields as missiles, aircraft, electronics, computers, electrical controls, electrical appliances, heavy industry and utilities, were admitted last Friday for trading on the New York Stock Exchange. Specialists for the Burndy shares, trading under the symbol of BDC, are Francis X. Hoart and John Carrere.

Sales of Burndy Corp., which was founded in 1924, have risen sharply in recent years, moving from \$21,000,000 in 1958 to over \$36,000,000 in 1960. Burndy's management stated today that one of its major goals was to reach the \$100,000,000 yearly sales mark.

Further evidence of Burndy's rapid growth is demonstrated by the expansion of its activities in the international field. A new and enlarged 75,000 square foot plant was completed during 1957 in Toronto, Canada. The company also maintains its own sales offices in key Canadian cities. On Sept. 30, 1959, a jointly owned company, EICC-Eurndy Limited, was formed with the world's largest cable manufacturer, British Insulated Callender's Cables, Ltd., for the production and sale of Burndy products throughout the British Commonwealth with the exception of Canada, Australia and New Zealand, where other arrangements are in effect. In 1960, joint ventures along similar lines have been undertaken in France, Mexico and Brazil. To further strengthen its position in continental Western Europe, Burndy, through a wholly-owned subsidiary, Burndy Electra S. A., has just completed a plant in Malines, Belgium. In addition to sales offices which are maintained in Belgium, Holland, West Germany, Switzerland, Sweden and Denmark, Burndy has formed three new subsidiaries to aid and simplify distribution in West Germany, Switzerland and Italy.

On the domestic front, in addition to Burndy's internal growth, the company has expanded externally through the acquisition in 1959 of H. H. Buggie of Toledo, Ohio, and in 1960 of Husky Products of Cincinnati, Ohio. Burndy also acquired the exclusive sales rights to the THERMOWELD line of products.

With the commencement of trading in its shares on the New York Stock Exchange, Eurndy has fulfilled the commitment made to its shareholders at the time of its most recent underwriting on June 2, 1959, by a syndicate headed by the company's investment bankers, Dominick & Dominick of New York City, and Schwabacher & Co. of San Francisco, Los Angeles, Salt Lake City and Hawaii, and composed of many leading investment firms in the United States.—V. 192, p. 1607.

California Corp. for Biochemical Research, Los Angeles, Calif.—Files With SEC

The corporation on Dec. 27, 1960 filed a letter of notification with the SEC covering 20,000 shares of common stock (par \$1) to be offered at-the-market without underwriting.

The proceeds are to go to selling stockholders.—V. 189, p. 599.

Canadian Superior Oil of California, Ltd.—Proposes Rights Offering

The company of 703 Sixth Avenue South West, Calgary, Alberta, filed a registration statement with the SEC on Jan. 5, 1961 covering 1,200,000 common shares. The company proposes to offer this stock for subscription by holders of its outstanding stock on the basis of one new share for each 3.75 shares held, at a subscription price of \$9 (U.S.) and \$8.75 (Can.). The record date is to be supplied by amendment. Superior Oil Co., of Los Angeles, which owns 51.6% of the outstanding Canadian Superior Oil stock, has agreed to exercise its right to subscribe for new shares to the fullest extent to which it is entitled and to purchase all unsubscribed shares.

The proceeds to be received by Canadian Superior Oil from the

sale of the new shares will be applied to the repayment of the \$10,800,000 (U.S.) advance made to the company by Superior Oil on Jan. 3, 1961, for the purpose of enabling the company to discharge its outstanding indebtedness to two U.S. banks.—V. 184, p. 1226.

Capitol Associated Products, Inc., Waterbury, Conn.—Files With Securities and Exchange Commission

The corporation on Dec. 22, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, through Thompson & Co., New York, N.Y. The proceeds are to be used for expansion, machinery and working capital.

Carolyn Co., Inc., Sarasota, Fla.—Files With SEC

The corporation on Dec. 20, 1960 filed a letter of notification with the SEC covering 150,000 shares of common stock (par 10 cents) to be offered at \$1 per share, without underwriting. The proceeds are to be used to pay off a loan and for working capital.

Castle & Cooke, Inc.—Mergers

Because of the potential advantage to the company, the Board of Directors on Jan. 5 authorized negotiations for a merger of Dole Corp. with Castle & Cooke, Inc., on the basis of an exchange of five shares of Dole common stock for three shares of Castle & Cooke's capital stock.

Negotiations are also in progress for a merger of Columbia River Packers Association, Inc., with Castle & Cooke, Inc., on the basis of an exchange of eight shares of Columbia River Packers common stock for seven shares of Castle & Cooke capital stock.

Castle & Cooke presently owns about 52% of the outstanding Dole common stock and about 60% of the outstanding Columbia River Packers common stock.

If the mergers are completed, Dole and Columbia River Packers will become wholly-owned subsidiaries of Castle & Cooke, retaining their present names, their corporate identities, their present boards of directors, and their present officers and management. Dole stockholders would become stockholders in Castle & Cooke, which would have a strong position in the food industry, as well as substantial interests in shipping and land holdings.—V. 187, p. 2115.

Central Solvents & Chemicals Co., Chicago, Ill.—Files With Securities and Exchange Commission

The company on Dec. 23, 1960 filed a letter of notification with the SEC covering 4,000 shares of common stock (par \$1) to be offered at \$49.50 per share, to employees of the company and its subsidiaries. No underwriting is involved.

The proceeds are to be used for working capital.—V. 179, p. 2026.

Cetron Electronic Corp.—Acquires

Acquisition of Scientific Optical Corp. of Azusa (Calif.) and its subsidiary, Precision Coating Laboratories, Inc., by Cetron Electronic Corp. for an undisclosed amount of cash and Cetron stock was announced on Jan. 5 by Paul Wallins, president of Cetron.

Wallins said Scientific Optical Corp. and Precision Coating Laboratories will be incorporated into Cetron's scientific optical division with headquarters in Pasadena (Calif.) under the direction of Dr. W. Ewart Williams.

Scientific Optical Corp., an outgrowth of the partnership of E. Roy Dickson and Ross La Rue, currently is doing business at the rate of \$250,000 a year, manufacturing optical components, lenses, prisms and mirrors for producers of fine optics, providing "eyes" for the nation's missiles and sonic aircraft.

Wallins said purchase of Scientific Optical Corp. secures a basic supply of optical components for Cetron's development of advanced electro-optical instruments, notably interferometers, employing the phenomena of light for high-precision measurement, a new concept in rangefinders, and an oxygen utilization computer which determines oxygen utilization in the blood stream.

Wallins indicated he anticipates an immediate increase in Cetron's production of optics in Azusa, particularly in the field of precision coating which he said should double in volume in the next few months. Environmental test and production rooms, he said, will be established in Pasadena and at the Azusa plant which will continue under the management of Dickson and La Rue.

In addition to the electro-optical devices produced in Pasadena, Cetron also operates a 30-year-old industrial electronic tube division in Geneva, Ill., where corporate offices are maintained.

—V. 192, p. 2608.

Chemtronic Corp.—Common Stock Offered—Pursuant to a Dec. 13 prospectus, Jay W. Kaufmann & Co., 111 Broadway, New York 6, N.Y., publicly offered 200,000 shares of this firm's 10¢ par common stock at \$2 per share.

BUSINESS—The company was incorporated in Tennessee on Feb. 7, 1958, as Electronic Components, Inc. Its name was changed to The Chemtronic Corp. on Sept. 12, 1958, and to Chemtronic Corp. on Aug. 12, 1960.

The company is in the business of developing, manufacturing and selling miniature aluminum foil electrolytic capacitors.

PROCEEDS—The net proceeds to the company on the sale of the 200,000 shares, assuming all the shares are sold, will be approximately \$324,000 after deducting certain expenses of approximately \$13,500 payable by the company. Of this total \$52,225 will be used to repay bank loans. \$33,000 of these bank loans were incurred within the 12-month period ending May 31, 1960—\$9,000 to increase inventories, \$11,000 increased accounts receivable, and \$13,000 to purchase new equipment. Over a two-year period \$70,000 of the net proceeds of this issue will be used to add two engineers and one technician to the company's present research staff. To complete automation of production facilities the company plans to spend \$75,000 of the proceeds of this issue, and \$100,000 will be used to finance increased inventories and accounts receivable. The balance of \$26,775 will be used for general corporate purposes or as required by any of the uses referred to above.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized Outstanding
Sundry indebtedness \$52,224.50 \$52,224.50
Common stock (par value 10c) 1,000,000 shs. *500,000 shs.

Five-year warrants 90,000 90,000

*An additional 90,000 shares of common stock will be outstanding if all the warrants are exercised.—V. 192, p. 992.

Click Chemical Corp.—Common Stock Offered—Pursuant to a Dec. 6 offering circular, John R. Boland & Co., Inc., 30 Broad St., New York 4, N.Y., publicly offered 100,000 shares of this firm's 10¢ par common stock at \$3 per share.

BUSINESS—Click Chemical Corp., 601 South Columbus Avenue, Mount Vernon, New York, was organized under the laws of the State of New York on Dec. 5, 1947. The company is engaged in the manufacture and sale of household chemicals, principally moth preventatives, mildewcides and deodorants, for household consumption.

PROCEEDS—Assuming the sale of all securities offered by the company, the net proceeds to the company from the sale of such 83,000 shares of common stock offered hereby, after deducting its expenses and the underwriter's commission and expenses which it has agreed to pay, are estimated to be approximately \$189,000. The balance of the shares, 17,000 shares of common stock, is being sold for the account of the principal stockholder and the company will receive none of the proceeds from such sale.

Of the net proceeds to be realized by the company, it is the intention

of management that up to \$164,000 be contributed to the general working capital of the company, to permit the company to expand its efforts in acquiring a greater portion of the market for the company's products, in line with the program initiated with the organization of the company's wholly-owned subsidiary, Click Southern Chemical Corp. Such funds will be used to acquire the large seasonal inventories required in the company's expanding business, permitting the company to take advantage of trade discounts for prompt payment, and to reduce the increased accounts payable resulting from expanded operations. From the balance of the proceeds, assuming that all shares of stock are sold, approximately \$15,000 will be used to purchase additional manufacturing equipment; and \$10,000 will be applied to the reduction of the principal amount due on a loan from The County Trust Co., White Plains, New York, secured by a chattel mortgage on certain machinery and equipment of the company.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized Outstanding
Common stock (par value 10c) 500,000 shs. 311,000 shs.
*Loans payable 36,453.60 \$26,453.60

* Prior to Oct. 7, 1960, the company had an authorized capital consisting of 500 shares of capital stock (par value \$100 each) of which 223 shares were issued and outstanding. On Oct. 7, 1960, by unanimous consent of the company's stockholders, the company was recapitalized so as to provide for an authorized capital consisting of 500,000 shares of common stock (par value 10c each). Thereafter each share of former capital stock outstanding was exchanged for 1,000 shares of the new common stock.

+\$28,953.60 is the balance due as of Oct. 31, 1960 to The County Trust Co., White Plains, New York, pursuant to loan agreement made March 15, 1960. The loan is amortized through monthly payments of principal and interest of \$998.40 and by its terms is due to be retired on March 15

15% from Illinois. Not over 15% of its business is derived from any other state.

The Company is under common control with Ford automobile dealerships in various cities and does business with some of such dealers.

CAPITALIZATION AS OF SEPT. 15, 1960

	Authorized	Outstanding
4 1/4% ten year senior notes, due 1966	\$300,000	\$180,000
6% senior notes, due 1972	1,350,000	1,350,000
*5 1/4% 12-year sub. notes, due 1968	600,000	480,000
5 1/4% subordinated notes, due 1965	90,000	90,000
6 1/2% subordinated notes, due 1972	1,500,000	1,500,000
5 1/4% series "FNC" sub. deb. due serially through 1969	100,000	90,000
6% sub. deb., due serially through '69	100,000	90,000
Unsecured short term notes payable to banks		
Notes and accounts payable to affiliates and others		
Common stock, par \$3.33 1/3	1,000,000 shs.	538,020 shs.
Mrs. Wililouise S. Hull, wife of Horace H. Hull, and Mrs. Celia Dobbs, widow of James K. Dobbs, each owns \$150,000 in principal amount of these notes.—V. 192, p. 2016.		

Creative Packaging, Inc.—Formed

A new Indiana company, Creative Packaging, Inc., has been formed as a result of the merger of Paper Package Co., of Indianapolis, and Diamond Plastics Industries, Inc., of Roanoke, Va., it was announced on Jan. 6.

Creative Packaging will be responsible for the sales management and marketing of all products manufactured by Paper Package Co. and Diamond Plastics Industries, Inc., which will function as divisions of the new corporation.

Donald B. Fobes, president of Creative Packaging, said: "Both Paper Package and Diamond Plastics will continue to sell and produce under their own names; the creation of the new corporation will not affect the identity of the two companies.

The function of Creative Packaging will be to supply managements and policies for the operating divisions. It will be responsible for sales, advertising, sales promotion, and market and product research of both divisions and will also provide planning for further diversification and expansion in the future.

"A prime concern of Creative Packaging will be to capture a larger share of the tremendous market in this field."

Paper Package Company, founded in 1896, makes and markets paper and plastic packages for the automotive, electronics, pharmaceutical, textile, and many other industries; it has been a subsidiary of Eli Lilly & Co. since 1919. Diamond Plastics Industries, Inc., is one of the country's largest manufacturers of injection-molded plastic containers, with a line of boxes in more than 140 different sizes. It was acquired by Lily in January, 1960.

Fobes becomes president of Creative Packaging after being associated with Paper Package for twenty-six years, serving as salesman, assistant to the general manager, and general manager. He became Paper Package president in 1944.

Robert M. Maury has been appointed president of the Paper Package Division, and William H. Cummings has been appointed president of the Diamond Plastics Division. Both men have been elected vice-presidents of Creative Packaging.

Edward R. Garrisons and Robert G. Sutphin have been named vice-president of sales and vice-president of production, respectively, of Paper Package Division; Edward H. Grebe becomes treasurer of the division.

Appointments in the Diamond Plastics Division include Robert Gayle, vice-president of sales; Thomas M. Corey, vice-president of production; and Ogden W. Van Cleaf, treasurer.

Cumberland Shoe Corp., Franklin, Tenn.—Files With Securities and Exchange Commission

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 37,115 shares of common stock (par 50 cents) to be offered at \$3.75 per share for subscription by stockholders of the corporation with the right to purchase one share for each five shares held. Rights expire in 30 days. The offering will be underwritten by Clark, Landstreet & Kirkpatrick, Inc., Nashville, Tenn.

Cylinders, Inc.—Private Placement—Arthur T. Roth, Board Chairman, and Herman E. Goodman, President, of the Franklin Corp., a federal licensee under the Small Business Investment Act of 1958, announced on Jan. 12 the investment of \$750,000 in Cylinders, Inc., of 1200 Blanck Street, Linden, N. J. Of this sum, \$200,000 was for 25% common stock equity in Cylinders, Inc., and \$550,000 in instalment loans.

BUSINESS—Cylinders, Inc. is a newly formed New Jersey corporation that acquired the propane, refrigerant and other types of gas cylinder manufacturing facilities of the Linde Division of Union Carbide Corp. to house the entire cylinder manufacturing and productive complex of Linde, previously located at Speedway, Ind. Cylinders, Inc. purchased a plant of 100,000 square feet with enclosed railroad siding on a 7 1/2-acre tract. Linde will in the future purchase its total requirements of shells and refrigerant cylinders from Cylinders, Inc. in addition, Cylinders, Inc. will continue to serve the concerns who previously purchased these products (which amounted to about \$5,000,000) from Linde. On the basis of this past performance, the management of Cylinders, Inc. estimates that the potential in other civilian directions as well as the unique deep drawing facilities capable of turning out missile components for the defense program should enhance the total sales volume considerably by next year. In the technical feasibility field of deep drawing equipment, there are only two or three other companies in the United States that have comparable facilities in this area.

To date, the Franklin Corporation has invested over \$1,000,000 and has made firm commitments for approximately \$2,000,000 more which are scheduled for closing by the end of February.

Datanomics, Inc., Canoga Park, Calif.—Files With SEC

The corporation on Dec. 23, 1960 filed a letter of notification with the SEC covering 19,800 shares of common stock (par \$10) to be offered for subscription by stockholders of record January, 1961 with rights to purchase 99 shares for each share of capital held. No underwriting is involved.

The proceeds are to be used to purchase equipment and for working capital.

Designtronics, Inc.—Appointment

The Chemical Bank New York Trust Co. has been appointed sole registrar of the common stock of the corporation.—V. 192, p. 2609.

Dynacon Electronics Corp.—Acquires

See Trans-United Industries, Inc. below.

Eastern Camera Exchange, Inc., Hemstead, N. Y.—Files With Securities and Exchange Commission

The corporation on Dec. 29, 1960 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 10 cents) to be offered at \$4 per share, through Casper Rogers & Co., Inc., New York, N. Y.

The proceeds are to be used to pay indebtedness incurred for acquisitions to pay notes due and for general corporate purposes.

Edison Brothers Stores, Inc.—Sales Higher

Period End. Dec. 31— 1960—Month—1959 1960—12 Mos.—1959
Sales 16,315,112 15,509,485 133,240,675 124,087,292
—V. 193, p. 105.

Edlund Engineered Products, Inc. — Common Stock Offered—Pursuant to a Jan. 9 offering circular, Albion Securities Co., Inc., 52 Broadway, New York 4, N. Y.,

publicly offered 100,000 shares of this firm's 1¢ par common stock at \$3 per share.

BUSINESS—The company was incorporated on Oct. 26, 1959 under the laws of the State of Florida, succeeding an individual proprietorship established in 1957, known as Herbert E. Edlund, d/b/a Edlund Engineering Co.

The company is engaged primarily in research, development and manufacturing activities relating to the aircraft, satellite, and guided missile fields. Approximately 40% of the company's business is obtained in subcontract capacity under Government sponsored contracts. Most Government contracts contain cancellation clauses and inasmuch as a substantial portion of the company's business is derived from such Government contracts, an excessive amount of cancellations could adversely affect the company. The company is a contract manufacturer of precision metal products and electro mechanical components for the aforementioned industries, and has also developed proprietary products of its own design.

PROCEEDS—In the event that all of the shares of common stock are sold, the estimated net proceeds to the company after payment of underwriter's commission and expenses and attorney's fee will aggregate \$237,750. It is anticipated that such proceeds will be utilized substantially as follows, in the order of priority as listed:

- (a) Approximately \$13,000 for expenses of the offering.
- (b) \$30,000 for plant improvements.
- (c) \$60,000 for purchase of new machinery, equipment, and supplies.
- (d) \$15,000 for retirement of short term loans.
- (e) \$40,000 for selling, advertising, and sales promotions.
- (f) \$40,000 for research and development.
- (g) \$39,750 for additional working capital.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Common stock (1¢ par) value 1,000,000 shs. Authorized 1,000,000 shs. Outstanding 253,000 shs.

*This figure does not include 47,000 shares of common stock to be issued as and if the holders of options exercised their right to purchase common stock.—V. 192, p. 2325.

Exploration Funds, Inc.—Proposes Offering

This Fund of McFarlin Building, Tulsa, Okla., filed a registration statement with the SEC on Jan. 9, 1961, covering \$5,000,000 of units of participation in Exploration Funds, Inc. 1961-A Oil and Gas Program, to be offered for public sale at \$50 per unit. The offering is to be made on a best efforts basis by Alex W. McCoy Associates, Inc. who will receive 5% of the total subscription price of each subscribed unit. McCoy Associates also will be employed as sub-agent to manage the company's program and will receive a management fee payable from program funds of 10% of the investors' funds expended by the company either under the program or on the drilling, testing, completing and equipping of additional wells drilled after the program has been completed.

The Fund was organized under Oklahoma law in June 1960 for the purpose of engaging in the business of evaluating, acquiring, testing, developing, equipping and operating oil and gas properties. The founding and organizing of the fund were initiated by McCoy Associates and Alex W. McCoy, III, president and owner of the fund's outstanding 1,000 shares of common stock and president and principal stockholder of McCoy Associates. The latter is a geological and engineering consulting firm and will be employed by the fund for those and other services. The net proceeds from the sale of units will be used to conduct the fund's oil and gas program. It is estimated that the cost of acquiring property interests will be 5% of the program expenditures, equipment cost 20%, management fee 10%, fee for obtaining the subscriptions 5%, and all other costs, including costs of geological and engineering services, drilling, testing, completions, delay rentals, dry hole contributions and administrative overhead about 60%.—V. 192, p. 304.

FC Film Unit, Inc., New York, N. Y.—Files With SEC

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 500 shares of common stock (par \$40) to be offered at \$100 per share, without underwriting.

The proceeds are to be used for general corporate purposes.

FWD Corp., Clintonville, Wis.—Files With SEC

The corporation on Dec. 15, 1960 filed a letter of notification with the SEC covering \$300,000 of 6% 10-year convertible debentures to be offered at face value for subscription by common stockholders of the corporation in multiples of \$100. The offering will be underwritten by A. C. Allyn & Co., Inc., Chicago, Ill.

The proceeds are to be used to purchase outstanding stock of Wagner Tractor, Inc.—V. 189, p. 1927.

Federal Chemical Co.—Merged

See National Distillers & Chemical Corp., below.—V. 193, p. 7.

First Continental Real Estate Trust—Files for Offering

The company of 105 W. Adams St., Chicago 3, Ill., filed a registration statement with the SEC on Jan. 5, 1961, covering \$1,000,000 shares representing certificates of beneficial interest in the trust. The trust proposes to offer to purchase from the owners of real estate their interest in real estate in exchange for trust shares, the trust having been organized to engage in a general real estate business, including leasing, purchasing and otherwise acquiring, owning, developing, holding, selling, conveying, exchange, mortgaging and financing real property. Investments will consist primarily of first class, income producing properties, such as large office and large apartment buildings in fee. The prospectus states that the trust intends to make an additional offering of 1,500,000 of trust shares for cash sale at a future date, which also will be registered with the Commission.

The plan for formation of the trust was conceived by the incorporators of Real Estate Investment Trust Advisors, Inc., which will furnish the trust with investment advisory, statistical and research facilities and services. Advisors also will supervise the offering of trust shares. Advisors will not manage any of the trust properties which will be done by independent contractors, but it will supervise such independent contractors and any contracts between them and the trust. Advisors also will pay the compensation of trust officers and employees and provide office space and related facilities required by the trust. Advisors was organized in November 1960 by Aldis J. Browne, Jr., Donald B. Douglas, and John W. Hughes, all of Chicago, who own 50% of its stock. The other 50% is to be sold at par to those individuals (including possibly Messrs. Browne, Douglas and Hughes) who are responsible for the issuance of trust shares for property and cash. The trustees of the trust are Graham Aldis, Laurance H. Armur, Jr., and Otis L. Hubbard all of Chicago, and Harris J. Nelson, of Boston.

First National Bank of Atlanta — Rights Offering to Stockholders—The bank is offering its shareholders of record Dec. 30, 1960 rights to subscribe at \$35 per share for 150,000 additional common shares on the basis of three shares for each twenty held. The rights will expire at 2 p.m. (EST) on Jan. 20, 1961. An underwriting group headed by Merrill Lynch, Pierce, Fenner & Smith Inc.; The Robinson-Humphrey Co., Inc.; and Courts & Co. have agreed to purchase any unsubscribed shares.

PROCEEDS—Proceeds from the sale of the shares will be used to enable the bank to meet the expanding financial requirements of major customers and to serve the financial needs of its trade area. The First National Bank of Atlanta has experienced substantial expansion in its activities in recent years and management believes that Georgia and the southeast are on the verge of substantial acceleration of economic growth.

BUSINESS—The bank is the oldest national bank in the southeast, having been chartered on Sept. 14, 1865. The bank is listed among the 65 largest banks in the United States, with a staff in excess of 1,200.

At Nov. 30, 1960 the bank had total resources of \$478.2 million and total capital funds of \$37.9 million.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the bank, at \$35 per share, the respective

percentages set forth after their respective names below of the shares of common stock offered to shareholders but not subscribed for by the holders of subscription warrants.

	Percentage
Robinson-Humphrey Co. Inc. 10%	E. F. Hutton & Co. 4
Courts & Co. 10	Sterne, Agee & Leach 4
Merrill Lynch, Pierce, Fenner & Smith Inc. 10	Blair & Co. Inc. 2
Equitable Securities Corp. 7 1/2	J. C. Bradford & Co. 2
White, Weld & Co. 7 1/2	Alester G. Furman Co. Inc. 2
Paine, Webber, Jackson & Curtis 6	J. H. Hilsman & Co. Inc. 2
Clement A. Evans & Co. Inc. 5	Howard, Weil, Labouisse, Friedrichs & Co. 2
Johnson, Lane, Space Corp. 5	W. C. Langley & Co. 2
Wyatt, Neal & Waggoner 5	Norris & Hirschberg Inc. 2
R. S. Dickson & Co. Inc. 4	J. W. Tindall & Co. 2
Goodbody & Co. 4	Varnedoe, Chisholm & Co. Inc. 2

First National Bank of Jersey City—Reports Record Yr.

Reporting on the year's operations at the annual meeting of the First National Bank of Jersey City, K. S. Nickerson, President, stated that the bank's net operating earnings after taxes in 1960 increased 23% and established a new record. The figure was \$1,555,857, equivalent to \$7.07 per share, based on the 220,000 shares outstanding in 1960. In 1959, net operating earnings were \$1,265,403, or \$6.88 per share, based on the average of 184,000 shares outstanding during the year.

With holders of more than 90% of the outstanding shares of voting affirmatively on a previously proposed stock split, the bank's capital stock split was 2 1/2-for-1. The effect of the split is to change the 220,000 old shares, \$25 par value, to 550,000 shares, \$10 par value.

Directors have expressed the intention to declare dividends on the new shares at the annual rate of \$1.40 per share. This is equivalent to \$3.50 per share on the old shares and compares with \$3.20 per share paid in 1960.

All directors were re-elected.

In its statement of condition as of Dec. 31, 1960, issued last week, First National reported new record highs in several balance sheet categories. Total assets were \$248,342,730, a 12% increase over the \$222,627,226 a year earlier; deposits of \$229,568,970 also showed a 12

New York Trust Co., 30 Broad Street, New York 15, N. Y.
—V. 192, p. 1912.

Geotechnics & Resources, Inc.—Capital Stock Offered
—Pursuant to a Jan. 6 offering circular, S. D. Fuller & Co., 26 Broadway, New York 4, N. Y., publicly offered 149,800 shares of this firm's 25¢ par capital stock at \$2 per share.

APPOINTMENTS—Transfer Agent: Grace National Bank of New York, New York, N. Y.; Registrar: The Chase Manhattan Bank, New York, N. Y.

PROCEEDS—The net proceeds from the sale of securities offered hereby are estimated at \$246,000. The company intends to apply such proceeds approximately as follows:

(1) \$10,000 to reduction of current indebtedness, including certain accounts and loans payable;

(2) \$70,000 to acquisition and installation of technical and production equipment, including basic components of a photo-physical and experimental processing facility;

(3) \$40,000 to defray the costs of research and development, including advances for possible purchases of specialized equipment to be recovered in future contracts;

(4) \$126,000 to the working capital of the company for general corporate purposes, including the undertaking and financing of future contracts.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Capital stock, 25¢ par value **Authorized** Outstanding
500,000 shs. 374,800 shs.

“Effective Sept. 26, 1960, the company's certificate of incorporation was amended to change the previously authorized 100,000 shares of capital stock (\$1 par) of which 90,000 were outstanding into 500,000 shares of capital stock (25¢ par value) and the holders of the 90,000 shares outstanding \$1 par stock received in exchange 225,000 shares of the 25¢ par value stock.

*Does not include 37,500 shares reserved for issuance upon the exercise of “restricted stock options” and 37,500 shares for issuance upon the exercise of the underwriter's warrants.

Shares of capital stock have equal dividend, voting and liquidation rights and have no preemptive rights. The shares of outstanding capital stock are, and the shares of capital stock offered hereby will be, when issued, fully paid and nonassessable.

The company has not paid any dividends and has no present intention of paying dividends on its capital stock.

BUSINESS—The company was formed to utilize the earth's existing resources by applying its knowledge and skills in geoscience, geotechnics, and aerotechnics to such universal problems as the supply of unpolluted water, soil conservation, depletion of mineral reserves and natural resources, elimination of air pollution and the effective utilization of lands.—V. 192, p. 2222.

Gilchrist Co.—Partial Redemption

The company has called for redemption on Feb. 1 next, through operation of the sinking fund \$40,000 of its 4% debentures due Feb. 1, 1965, at 100%. Payment will be made at the Old Colony Trust Co., Boston, Mass.—V. 180, p. 1346.

Glamour Vending Corp.—Common Stock Offered
—Pursuant to a Dec. 29 offering circular, J. R. Holt & Co., 1212 Tower Building, Denver, Colo., publicly offered 140,000 shares of this firm's 50¢ par common stock at \$2 per share.

BUSINESS—The company at this time proposes to engage in the manufacture and sale of certain circular vending machines. The company has received from assignment from its president the engineering and design, and has purchased the dies to manufacture this vending machine. The company will shortly make a filing with the United States Patent Office for a patent application on this vending machine, but, of course, there is no assurance that this patent will be granted. In addition, the company proposes to distribute a luxury overstuffed chair with a hair drying “canopy” attached thereto, which chair can be sold through various dealers and subsequently distributed in sorority houses, women's dormitories, hotels, motels, laundromats, swimming pools, etc.

CAPITALIZATION—The authorized capitalization of the company is composed of 499,000 shares of 50¢ par value common stock. All shares of stock when issued will be fully paid and nonassessable, and each share of stock is entitled to one vote at all stockholders' meetings. All shares are equal to each other with respect to voting rights, liquidation rights, and dividend rights, and there are no preemptive rights to purchase additional stock by virtue of the fact that a person is a stockholder of the company. Cumulative voting is specifically denied.

At the present time there are 110,000 shares of the company's \$0.50 par value common stock outstanding, and options to purchase 26,000 shares of the company's \$0.50 par value common stock.

PROCEEDS—If all the shares herein offered are sold, and there is no assurance that they will be, the proceeds of the company after deducting underwriting commissions and discounts, will be \$238,000. The underwriter has received the sum of \$8,000 for expenses to be incurred. In addition, the company has reserved approximately \$5,000 for expenses such as, but not limited to, legal, accounting and filing fees, etc., in connection with the commencement of this public offering. The company proposes to utilize the balance of the proceeds by depositing them in the corporate account of the company and then to allocate the proceeds in equal priority, with each of the following operating simultaneously, as follows:

Vending machine inventory (necessary for manufacture of vending machine) \$89,000
Perfume inventory 50,000
Purchase of hair drying equipment and assembling 50,000
Miscellaneous and working capital 44,000
Total \$233,000
—V. 192, p. 2326.

Glens Falls Insurance Co. — Exchange Offer — Glens Falls Insurance Co. offered on Jan. 11, 100,000 shares of its capital stock, par value \$5, in exchange for Kansas City Fire & Marine Insurance Co. capital stock at the rate of one share of Glens Falls capital stock for one share of Kansas City Fire & Marine capital stock.

TERMS—The First Boston Corp. is managing a group of dealers soliciting tenders of Kansas City Fire & Marine capital stock. The exchange offer will expire on Feb. 10, 1961, unless extended by Glens Falls. The exchange offer is conditioned upon its acceptance by holders of not less than 80% of the outstanding shares of Kansas City Fire & Marine and upon approval by the necessary regulatory bodies.

BUSINESS—Glens Falls Insurance Co., organized in 1849, is principally engaged in the business of writing fire, marine, casualty and surety insurance. Life insurance is written through its affiliate The National Life Assurance Co. of Canada. Kansas City Fire & Marine Insurance Co., incorporated in 1929, is principally engaged in writing fire, marine and allied lines of property insurance. While Glens Falls operates throughout the nation, the bulk of its sales are on the East and West Coasts, whereas Kansas City Fire and Marine's operations are concentrated in the Mid-West and the Southwest. Geographically, therefore, the operations of each company complement those of the other and will make for a broader base in the combined operations. Life insurance facilities will be provided ultimately through all offices and agents of both companies by The National Life Assurance Co. of Canada. If the exchange offer is made effective, it is planned that Kansas City Fire & Marine will continue to operate as a separate company, with headquarters in Kansas City.

VOLUME—Glens Falls has outstanding 1,300,000 shares of stock held by approximately 4,600 shareholders and Kansas City Fire and Marine 100,000 shares in the hands of some 800 holders. On a combined basis, the two companies would have an annual premium volume

of nearly \$100,000,000 and assets would approximate \$190,000,000.—V. 192, p. 2017.

Glickman Corp.—Sells Gas Stations

See Gulf Oil Corp. of California, below.—V. 192, p. 1912.

Grand Union Co.—Sales Higher

Period End. Dec. 31 1960—5 Wks.—1959 1960—44 Wks.—1959
Sales \$65,691,685 \$60,423,788 \$511,241,805 \$515,304,433
—V. 192, p. 2508.

(W. T.) Grant Co.—Sales Up

Period End. Dec. 31 1960—Month—1959 1960—12 Mos.—1959
Sales 91,500,949 87,894,914 512,991,108 478,225,741
—V. 192, p. 1912.

Grayson-Robinson Stores, Inc.—Management Contract

This corporation on Jan. 5 signed an operating and management contract with Darling Stores Corp. under which Grayson-Robinson will receive 90% of the stores' operating profits of the Darling nation wide retail ladies and children's apparel chain, Maxwell H. Gluck, chairman of Grayson-Robinson, announced. The contract was effective immediately.

Grayson-Robinson and Darling, both similar chains, operate 249 stores in 197 cities in 36 states. In addition, Grayson-Robinson operates four photographic equipment stores, including Peerless and Willoughby's, in New York, Pittsburgh and Philadelphia. Sales of the two chains are expected to aggregate more than \$100 million in 1961. Grayson-Robinson's volume for the fiscal year ended July 1960 was \$64 million.

Under the terms of the contract, Grayson-Robinson will act as operating agent for all Darling stores without any investment for the fixed assets in Darling and without assuming any liability on the Darling leases. The Darling Stores Corporation will receive the other 10% of the stores' operating profit. The initial agreement is for the five years, after which it can be extended.

Mr. Gluck said:

“Through this agreement Grayson-Robinson materially broadens its earnings base but assumes no risk of loss from the Darling operation. It also obtains the benefit, with relatively limited capital expenditures, of a number of arrangements contracted by Darling for substantial expansion in the discount store field.”

The management contract does not involve any merger or consolidation between the two companies.

The signing of the Darling contract marks the first major step of Grayson-Robinson's new management in a vigorous program for “increasing the company's profit potential.” Mr. Gluck, who heads the new management group elected by the shareholders on Dec. 19, made substantial purchases of Grayson-Robinson common stock in late November last year.

Asked whether Grayson-Robinson planned to enter into other management contracts, Mr. Gluck stated that the company “would be happy to consider similar arrangements with any major retail chain operation.”

According to Mr. Gluck, Grayson-Robinson is meeting the challenge of new conditions which have revolutionized all retail merchandising. He said he was referring particularly to the enormous population shift to the suburbs and the trend toward large, one-step centers for family shopping.—V. 192, p. 2508.

(H. L.) Green Co. Inc.—Sales Off

Period End. Dec. 31 1960—Month—1959 1960—11 Mos.—1959
Sales \$20,816,855 \$21,883,413 \$121,324,490 \$125,679,188
—V. 192, p. 2326.

Gulf Oil Co. of California—Acquires Gas Stations

Twelve superservice gasoline stations have been sold to the Gulf Oil Corp. of California for \$3,000,000 by the new publicly-owned Glickman Corp., it was announced today by Louis J. Glickman, president. Title is to be closed Jan. 17.

Al of the stations are located in California. Five are in Oakland and the others in Los Angeles, Berkeley, San Leandro, Richmond, Concord, Santa Rosa and Alameda.

Mr. Glickman said the net book value of the properties on the Glickman books, after providing for minority interests and deducting mortgages, was approximately \$753,000. This compared, he noted, with \$1,600,00 cash realized by the company on the sale—the equivalent before taxes of about 21 cents a share on the outstanding class “A” common stock.

When Glickman went public last October it acquired an interest of more than 90% in Redlo Co., a Glickman limited partnership which own the properties. Gulf Oil has been the tenant of the stations under long term leases acquired from Wilshire Oil Co., several months ago.

A Glickman syndication, Redlo Co. purchased the properties in December, 1956, from Sunset International Petroleum Corp. in a sale-lease-back arrangement. Sunset later assigned the leases to Wilshire.

Mortgages on the properties total \$1,265,000.

Mr. Glickman said the sale to Gulf had provided the opportunity to make a good deal for the new public corporation.

“In our opinion,” he stated, “the cash funds going to the company can be used in connection with the acquisition of other properties which will yield more favorable returns.”

Glickman Corp., which began operations as a publicly-owned real estate company with the sale to the public for cash of 1,260,000 shares of common stock and the exchange of some 3,200,000 shares for syndication interests in income-producing properties, now has more than 7,000 shareholders in 34 states and three foreign countries.

Hat Corp. of America—Earnings—Financing

Bernard L. Salesky, president, announced on Jan. 5 that the company's consolidated net sales for the fiscal year ended Oct. 31, 1960, had increased to an all time high of \$27,544,428. Net income rose to \$1,155,488—a 10-year record—after provision for Federal income taxes of \$1,153,506.

He also announced that the Board of Directors had declared an 8% common stock dividend on the company's outstanding common stock, representing one share for each 12½ shares held. The dividend which is at the same rate as in the two prior years, is payable Feb. 10, 1961, to stockholders of record at the close of business on Jan. 31, 1961.

The Board of Directors also authorized conversion of the outstanding 4½% cumulative preferred stock into a new preferred stock, 5% cumulative series, as well as an increase in the authorized preferred stock from 68,560 shares to 120,000 shares and of the common stock from 1,250,000 shares to 2,000,000 shares. These actions are subject to approval by both the preferred and common stockholders at the annual meeting on Feb. 23, 1961.

The net income after provision for the regular dividend on the preferred stock is equivalent to \$1.34 per share on 790,368 shares of common stock now outstanding.

The net sales for the preceding fiscal year were \$25,063,020 and net income was \$1,110,725 after provision for Federal income taxes of \$1,094,000. This was equivalent to \$1.29 per share on the number of shares of common stock now outstanding. The earnings reported in the prior year were equivalent to \$1.44 per share computed on the 709,172 shares then outstanding.

Mr. Salesky commented that the Board's actions were all directed towards furthering the company's announced policy of diversification and expansion. He explained that long-term financing will be facilitated under the terms of the new preferred and that the authorized and unissued preferred and common stock will be available for issuance if increased equity capital is desired.—V. 192, p. 2326.

Hotel Corp. of America—Files Stock Plan

This corporation, of 883 Avenue of the Americas, New York, filed a registration statement with the SEC on Jan. 12 covering 100,000 shares of common stock, to be offered under the company's Stock Option Plan for certain key employees.—V. 192, p. 993.

Illinois Bell Telephone Co.—Earnings

Period Ended Nov. 30	1960—Month—1959	1960—11 Mos.—1959
Operating revenues	\$ 45,395,546	\$ 42,766,895
Operating expenses	26,178,208	24,794,860
Federal income taxes	6,965,000	6,670,000
Other operating taxes	4,334,258	3,812,877
Net operating income	7,918,080	7,489,158
Net after charges	7,058,463	6,734,227

—V. 192, p. 2508.

International Utilities Corp.—Exchange

The Board of Directors of Northland Utilities Limited has approved a proposed exchange offer by International Utilities Corp. of one \$2 convertible preferred share of International for each two common shares of the capital stock of Northland presently outstanding. This was announced in a joint statement issued on Jan. 10 by Howard Butcher III, president of International, and A. U. Anderson, president of Northland.

The directors of Northland, together with their associates, own about one-half of the outstanding common shares of Northland, and have agreed to recommend the International offer to the other common shareholders. It is expected that the formal offer will be mailed to the Northland shareholders within a few weeks. The offer will be made only with respect to about 265,000 common shares of Northland outstanding at the close of business on Jan. 10, 1961, and will not be extended to the holders of any Northland shares issued after that date.

Holders of the outstanding \$650,000 par value of preferred shares of Northland will be offered the right to exchange such shares on the basis of 2½ shares International \$2 convertible preferred for each \$100 par value of Northland referred.—V. 192, p. 2326.

Interstate Vending Co.—Acquires

This Chicago vending company has purchased the total business and assets of Davend Automatic Cafeterias, Chicago, it was announced on Jan. 11 by Ronald Wolff, Interstate president and David Gottlieb, owner of Davend.

Davend has been a substantial factor in the vending business in Chicago and its suburbs for 13 years and has active customers in governmental, educational and industrial establishments. About 70% of its business is in industrial locations and it currently has over 50 leading industrial accounts in the area.

In announcing the acquisition, Wolff stated that “Davend offers Interstate the opportunity to acquire alert and trained management as well as a large number of accounts in key locations.” He said that Gottlieb, the originator and sole proprietor of Davend, would assume an active role in the Chicago operation of Interstate Vending.

The Davend operation will shortly be integrated with Interstate regional Chicago operations and will move into their central office and warehouse at 1600 South Ashland Avenue.—V. 192, p. 1913.

Invesco, Inc.—Offering Suspended

The SEC has issued an order, it was announced on Jan. 9

Calaveras County, Calif. Its mill will be constructed at an estimated cost of \$5,273,000. The sulphur company assigned to the concern an option to purchase the so-called Copperopolis asbestos tract in Calaveras County, Calif.; and it advanced to the company \$293,720 in cash and sulphur company stock worth \$206,280, for use in making the down payment of the purchase price of the tract. The sulphur company previously had spent some \$290,000 for exploration work on the tract, and has since advanced an additional \$295,500 (through June 30, 1960) for development work, acquisition of millsite, and other costs. In consideration therefore, the sulphur company has or will receive 600,000 common shares of the company (against which it had a net cost of about \$1,065,500). The company remains indebted to the sulphur company for post-June 1960 advances, and the latter will receive reimbursement out of the proceeds of this financing in the amount of \$491,000, representing capital, exploration, development and management expenditures since June 1960 for the company's benefit. In addition to the cost of the mill, the company will need \$700,000 as initial working capital and other pre-production expenses, and in December 1961 it will be required to make a \$400,000 payment on the purchase price of the asbestos tract. These expenditures will be defrayed in part from the proceeds of the sale of the shares, warrants and debentures; in part by the issuance of the series B debentures from time to time to Tellepson Construction Co. in partial payment of the contract price of constructing the mill (which series B debentures may be transferred in part to suppliers); and in part from the proceeds of bank loans of \$2,000,000 secured by a first mortgage on the mill and millsite and a second mortgage on the asbestos tract. The sulphur company has agreed to advance up to an additional \$250,000 if needed.

The prospectus lists Eugene H. Walet, Jr., of New Orleans as president and F. E. Lewis of Houston as senior vice-president. Mr. Walet is president and Mr. Lewis a vice-president of the sulphur company.

Lake Arrowhead Development Co.—Files for Offering

This firm, located in the Administration Bldg., Lake Arrowhead, Calif., filed a registration statement with the SEC on Jan. 10, 1961, covering 300,000 shares of common stock, to be offered for public sale at \$10 per share through a group of underwriters headed by Van Alstyne, Noel & Co. and Sutro & Co. The underwriters will receive a \$1 per share commission, and Brown, Sterling & Co. will receive \$27,500 for its services as a finder.

The company was organized under California law in October 1960 for the purpose of acquiring, developing, managing and selling real property. It is presently engaged in managing and developing the Arrowhead property, which is situated in the San Bernardino Mountains, approximately 23 miles from San Bernardino and 85 miles from Los Angeles. The company acquired the Arrowhead property from the Los Angeles Turf Club, Inc. (commonly known as "Santa Anita") in October 1960 for a total purchase price of \$6,500,000. Of this amount, \$1,000,000 was paid in cash and the balance is represented by a note secured by a Trust Indenture on all of the properties acquired. The properties so acquired include, among other items, Lake Arrowhead a shopping center, cottages and a hotel, all of the outstanding stock of the corporation which owns and operates the public utility water system in the area, 582 subdivided lots in communities surrounding the area, and 2,600 acres of vacant land said to be suitable for subdivision and development.

The \$1,000,000 cash payment was made available to the company by six individuals and two corporations and such amount is represented by a non-interest bearing promissory note due July 1961. This note will be paid from a portion of the net proceeds from the stock sale, and the balance of such proceeds will be added to general funds and will be available for development of properties and for use as working capital.

In addition to the two notes, the company has outstanding 300,000 shares of common stock, of which Jules Eberman, president, owns 87,100 shares; William E. Newell owns 40,000 shares; Joe D. Brown, a director, owns 35,000 shares; and Leonard Friedman owns 34,600 shares. According to the prospectus, upon completion of this offering the public investors will own 50% of the outstanding common stock for which they will have paid \$3,000,000 or 91% of the cash invested in the company after payment of the \$1,000,000 note; and the remaining 50% will be owned by the company's promoters with a cost to them of \$300,000 (\$1 per share) or 9% of the cash invested.

Lake Superior District Power Co. — Proposes Bond Offering

The company of 101 West Second Street, Ashland, Wisc., filed a registration statement with the SEC on Jan. 9, 1961, seeking registration of \$3,000,000 of first mortgage bonds, series F, due Feb. 1, 1991, to be offered for public sale at competitive bidding, probably on Feb. 7.

The net proceeds from the sale of the bonds will be used to finance a part of the company's construction expenditures, including the payment of \$2,500,000 of bank loans incurred for that purpose. The company's construction expenditures for 1961 are estimated at about \$1,200,000. It is expected that the funds required to finance these expenditures, in addition to about \$500,000 available for that purpose from the bond sale after the payment of the bank loans, will be provided from internally generated sources. Construction expenditures for 1962 are estimated at about \$930,000.—V. 187, p. 2491.

Lane Bryant Inc.—Sales Off—

Period End Dec. 31— 1960—Month—1959 1960—12 Mos.—1959 Sales ----- \$7,725,933 \$7,886,504 \$78,435,207 \$76,173,690 —V. 192, p. 2327.

Leased Stations, Inc.—Appointment

The Hanover Bank has been appointed trustee for an authorized issue of \$14,486,000 5% secured notes, series A, due Dec. 31, 1990 of the corporation.

Leaseway Transportation Corp.—Offering & Secondary

Leaseway, of 11700 Shaker Blvd., Cleveland, Ohio filed a registration statement with the SEC on Jan. 11, 1961, covering 150,000 shares of common stock, of which 75,000 shares are to be offered for public sale by the company and 75,000 shares, being outstanding stock, by the present holders thereof. Hayden, Stone & Co. heads the list of underwriters. The public offering price and underwriting terms are to be supplied by amendment.

The company was organized under Delaware law in November 1960, and in January 1961 acquired or will acquire directly or indirectly all or substantially all of the outstanding stock of 81 corporations. It will be primarily engaged in the long-term leasing of trucks and other commercial vehicles and the intrastate operation of trucks as a local contract carrier. These operations are carried on throughout the area east of the Mississippi River and on the Pacific coast, and intrastate contract carriage is conducted in various localities in the eastern and midwestern United States. The net proceeds from the company's sale of additional stock will be added to its general funds to augment working capital. Such increase in working capital is deemed desirable by the company to expand its operations by acquisition or otherwise and to enhance its borrowing power.

In addition to certain indebtedness, the company has outstanding 1,200,000 shares of common stock, of which Francis J. O'Neill, board chairman, owns 249,928 shares and proposes to sell 18,400 shares and William J. O'Neill, president, owns 241,395 shares and proposes to sell 18,401 shares. Twenty-one other selling stockholders own an aggregate of 436,744 shares and propose to sell 38,199 shares. Management officials as a group own 51.9% of the outstanding stock.

Lee Telephone Co., Martinsville, Va.—Files With SEC

The company on Dec. 19, 1960 filed a letter of notification with the SEC covering 19,031 shares of common stock (par \$10), offered at \$15.75 per share, for subscription by stockholders of record Dec. 20, 1960 with the right to purchase one share for each 11 1/4 shares held. Rights expire in 16 days. No underwriting was involved.

The proceeds are to be used to repay a bank loan.—V. 190, p. 1422.

Lincoln Printing Co.—New Director

Edward P. O'Brien, President of Lincoln Printing Co., has just announced the election of Joseph Calderon as a Director.

Mr. Calderon, a partner in the law firm of Bergerman & Hourwich of 111 Broadway, New York City, is also a member of the Association of the Bar of the City of New York and the New York County Lawyers

Association, and is a Director of H. M. Storms Co., and Milton S. Stevens Inc.

Mr. Calderon is a graduate of Columbia Law School, and resides in Roslyn, N. Y., where he is active in local civic affairs.—V. 191, p. 507.

Lone Star Gas Co.—Rights Offering to Stockholders— This company is offering to holders of its outstanding common stock of record Jan. 5, 1961, rights to subscribe at \$40 per share for 655,733 shares of additional common stock at the rate of one new share for each ten shares then held. A group headed by The First Boston Corp. will purchase all shares unsubscribed for at the termination of the offer on Jan. 23, 1961.

PROCEEDS— Of the net proceeds, \$20,000,000 will be used to prepay bank borrowings and the balance will be applied to the company's 1961 construction program.

BUSINESS— Lone Star Gas Co. owns and operates interconnected natural gas transmission lines, gathering lines, compressor stations, gasoline plants, distribution systems and related properties which serve more than 850,000 consumers in Texas and Oklahoma. The company's subsidiary, Lone Star Producing Company, engages in exploration for and development of oil and gas production and owns and operates oil and gas leases and wells, gathering lines, gasoline and cycling plants and other related properties.

REVENUES— For the 12 months ended Sept. 30, 1960, consolidated operating revenues of the companies amounted to \$130,699,437 and net income to \$16,384,952 compared with consolidated operating revenues of \$124,899,929 and net income of \$15,718,011 for the year 1959.

DIVIDENDS— The company has paid cash dividends each year on its common stock since its incorporation in 1942. Since the last quarter of 1956, the quarterly dividend has been at the rate of 45 cents per share.

On Dec. 6, 1960, the board of directors adopted a resolution to increase the authorized common stock from 8,000,000 shares of \$10 par value to 16,000,000 shares of \$10 par value, subject to approval of the stockholders at a special meeting to be held Jan. 18, 1961. They also declared their intention of making a distribution to the holders of the common stock, subject to stockholder authorization of the increase in the common stock, of one additional share of common stock for each share held of record on Feb. 1, 1961, thus effecting a two-for-one stock split distribution. The holders of the new common stock being offered will be entitled to participate in the proposed two-for-one stock split distribution.

At the same meeting, the directors stated their intention to declare in January 1961 an increased quarterly dividend on the common stock of 25 cents per share, payable March 20, 1961, on the increased number of common shares to be outstanding after giving effect to the current sale of stock and the proposed two-for-one stock split distribution.

UNDERWRITERS— The underwriters named below have severally agreed to purchase from the company at the subscription price, in the respective percentages set forth below, such of the shares of common stock as are not subscribed for pursuant to the offering to common shareholders:

	Percentage		Percentage
The First Boston Corp.-----	20.00%	First Southwest Co.-----	1.00
Dillon, Read & Co., Inc.-----	5.75	Goodbody & Co.-----	1.00
Kuhn, Loeb & Co.-----	5.75	Rauscher, Pierce & Co., Inc.-----	1.00
Merrill Lynch, Pierce, Fenner & Smith Inc.-----	5.75	Schneider, Bernet & Hickman, Inc.-----	1.00
Morgan Stanley & Co.-----	5.75	Chaplin, McGuinness & Co.-----	50
Smith, Earney & Co.-----	5.75	Dallas Union Securities Co., Inc.-----	50
Blyth & Co., Inc.-----	4.75	Eppler, Guerin & Turner, Inc.-----	50
Goldman, Sachs & Co.-----	4.75	McKelvy & Co.-----	50
Harriman, Ripley & Co., Inc.-----	4.75	Moore, Leonard & Lynch-----	50
Kidder, Peabody & Co.-----	4.75	Rotan, Mosle & Co.-----	50
Lehman Brothers-----	4.75	Singer, Deane & Scribner-----	50
White, Weld & Co., Inc.-----	4.75	R. A. Underwood & Co., Inc.-----	50
Dean Witter & Co.-----	4.75	Shields & Co.-----	50
Dominick & Dominick-----	2.00	Tucker, Anthony & R. L. Day-----	2.00
Drexel & Co.-----	2.00	-----V. 192, p. 2327.	-----
W. C. Langley & Co.-----	2.00		
Shields & Co.-----	2.00		

Long Island RR.—Earnings—

Period End Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue-----	\$5,430,907	\$5,767,156
Ry. operating expenses-----	4,872,440	5,825,205
Net rev. from railway operations -----	\$558,467	\$748,172
Ry. operating inc.-----	2,388	84,917
Deficit.-----V. 192, p. 2327.		839,571

-----V. 192, p. 2327.

McCormick Selph Associates, Inc.—Sales Record—

Sales during December of 1960 set a new all-time high according to D. A. McCormick, president. Incoming sales in the amount of \$410,000 were received in December. This topped the previous high monthly sales achieved in June, 1959 by 23%.

A highly desirable business trend toward "safety in numbers" is reflected in these sales figures; they are a result of a substantial increase in the number of important contracts awarded McCormick Selph Associates rather than being dependent on a few or even a single large scale contract. Sales for the first 8 months of this year are 28% ahead of the like period last year. Since more conservative accounting procedures are being followed and production techniques have been improved, profits should show a comparable increase.

-----V. 192, p. 8.

McCormick-McLellan Stores Corp.—Sales Lower—

Period End Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales -----	\$28,988,714	\$30,572,632
	\$167,212,110	\$175,010,298

-----V. 192, p. 2327.

Marine Midland Corp. (& Subs.)—Net Rises—

The corporation had consolidated net operating income for 1960 of \$19,608,557 which is \$1,214,923 or 6.6% greater than the 1959 income of \$18,393,628 after preferred dividends of \$155,785 for that year.

The 1960 net income equals \$1.87 per common share on 10,459,071 shares outstanding Dec. 31, 1960. The 1959 net income represents \$1.86 per share on 9,641,436 shares outstanding Dec. 31, 1959, and 242,441 shares issued for the 2 1/4% stock dividend paid Feb. 26, 1960.

Cash dividends declared on common shares in 1960 totaled \$10,142,868 against \$9,363,541 in 1959. The corporation's second 2 1/4% common stock dividend is to be paid Jan. 27, 1961 to stockholders of record Jan. 3, 1961. The provision for taxes was \$19,825,316 in 1960 and \$17,678,660 for the previous year.

Consolidated net operating income for the fourth quarter of 1960 was \$5,363,419 or 51 cents a share, compared with \$5,349,606 or 54 cents a share (adjusted for the 1960 stock dividend) for the fourth quarter of 1960. The tax provision for the fourth quarter was \$4,911,000 in 1960 and \$4,582,900 in 1959.

Eleven Marine Midland Banks serve 102 New York State communities with 178 banking offices.—V. 192, p. 798.

Mastan Co., Inc. — Private Placement —

Missouri-Kansas-Texas RR.—Earnings

Period End. Nov. 30—	1960—Month—1959	1950—11 Mos.—1959
Ry. operating revenue—	\$4,489,635	\$4,392,277
Ry. operating expenses—	3,403,652	3,293,470
Net rev. from railway operations	\$1,085,983	\$1,098,807
Net ry. operating inc.—	265,786	318,212

—V. 192, p. 2223.

Missouri Pacific RR. — Equipment Trust Certificates Awarded—A group headed by Salomon Bros. & Hutzler was awarded on Jan. 10 an issue of \$3,210,000 Missouri Pacific Railroad Co. equipment trust certificates on its bid of 98.607 for a 4 3/8% coupon. A Halsey, Stuart & Co. Inc. group bid 98.073 for the same coupon. The certificates are being reoffered, subject to Interstate Commerce Commission approval, at prices to yield from 3.35% for the Feb. 1, 1962 maturity to 4.60% for the certificates due Feb. 1, 1972 through 1976.

The certificates, rated A by Moody's and Standard & Poor's, mature in 15 annual installments of \$214,000 each on each Feb. 1 from 1962 to 1976 inclusive.

They are to be secured by new equipment estimated to cost \$4,013,950.—V. 192, p. 49.

Mohican Corp.—Appointment

The Chase Manhattan Bank has been appointed transfer agent of the 5% cumulative preferred \$14-par-value stock of the corporation.—V. 192, p. 2223.

Monongahela Ry.—Earnings

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue—	\$402,222	\$420,137
Ry. operating expenses—	274,040	287,472
Net rev. from railway operations	\$128,182	\$132,665
Net ry. operating inc.—	50,065	67,241

—V. 192, p. 3237.

Mountain Fuel Supply Co.—New York Stock Exchange Listing—News—Appointment

This natural gas utility with headquarters at Salt Lake City, Utah, was listed on Jan. 9 on the New York Stock Exchange. The company's ticker symbol is MFS.

W. T. Nightingale, President of the company, was on hand at the listing ceremony along with M. M. Fidlar, Executive Vice-President; E. Z. Kastler, Jr., Secretary; and W. L. Williams, Treasurer.

Listing the company's stock on the New York Stock Exchange should improve the marketability of the stock and provide added conveniences for stockholders and other investors, Mr. Nightingale said. Since 1935 the stock has been listed on the Pittsburgh, Pa., Stock Exchange.

Incorporated in Utah on May 7, 1935, the company produces, transports, and distributes natural gas in Utah and southwestern Wyoming, and serves more than 172,000 customers.

During the 12 months ended Sept. 30, 1960, the company sold approximately 77 billion cubic feet of gas. Gross revenue from gas operations during that period amounted to \$31,907,885, of which \$21,505,759 was from residential and small commercial sales, \$843,230 from firm industrial sales, and \$8,411,715 from large industrial sales.

Gas sales are subject to the jurisdiction of the Utah and Wyoming Public Service Commissions, respectively. However, the company engages in some non-regulated business, primarily the production and sale of crude oil, from which gross revenue for the 12-month period ended Sept. 30, 1960, amounted to \$734,131.

Earnings from both the utility and non-utility operations of the company for the 12-month period ended Sept. 30, 1960, amounted to \$4,033,095, or \$1.84 a share, compared with \$3,714,312, or \$1.70 a share, for the same period ended Sept. 30, 1959.

The company has paid 64 consecutive dividends since its organization in 1935. Since 1953 dividends have been paid on a quarterly basis. On Oct. 28, 1960, the quarterly dividend was increased from 30 cents a share to 35 cents a share effective with the dividend payment Dec. 12, 1960, to stockholders of record on Nov. 18, 1960.

The company had 13,978 stockholders as of Aug. 24, 1960, and listed 2,188,888 shares of capital stock as of Dec. 1, 1960. The company estimates that 206,711 shares of its stock are held by residents of New York State.

Irving Trust Co. has been appointed New York registrar of the common stock of the company.—V. 192, p. 2509.

Mountain States Telephone & Telegraph Co.—Earnings

Period Ended Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues—	\$27,125,845	\$24,632,196
Operating expenses—	16,335,568	14,660,287
Federal income taxes—	3,927,417	3,714,122
Other operating taxes—	2,129,672	1,954,459
Net operating income	4,733,188	4,303,328
Net after charges—	3,915,383	3,769,819

—V. 192, p. 2224.

(G. C.) Murphy Co.—Sales Off

Period End. Dec. 31— 1960—Month—1959 1960—12 Mos.—1959 Sales —— \$43,158,634 \$43,464,696 \$245,561,633 \$238,839,444 —V. 192, p. 1915.

National Aeronautical Corp. — Common Stock Offer Withdrawn—Our issue of Jan. 9 reported a Jan. 5 offering of 60,000 shares of this firm's \$1 par common stock at \$26 per share. On Jan. 13, White, Weld & Co., Inc., one of the managing underwriters, confirmed a report that the offering has been withdrawn. Purchasers will have their funds returned, and no certificates will be delivered.—V. 192, p. 107.

National Co. Inc.—Forecast

National Co. Chairman Herbert C. Guterman expects a per share increase in profits over 1959 on sales estimated at \$1 million.

Looking ahead for 1961 Mr. Guterman stated "As a direct result of its investments in research and development and resultant progress made in 1960, National Co. will experience rapid acceleration of its growth and continued expansion of its sales and earnings which could be substantially increased through the realization of anticipated orders in any one of several important product lines."

Mr. Guterman reported significant progress during 1960 in the development of its Atomic Cesium Beam frequency devices: Atomic chronos. New models are available for ground, ship, air, and space applications. According to Mr. Guterman newly developed units range from \$50,000 for those adapted for military to low-priced ultra-precision \$15,000 units which are useful in a wide variety of industrial and military applications. National is the pioneer and sole producer of commercial Atomic Cesium Beam frequency devices.—V. 192, p. 1915.

National Distillers & Chemical Corp.—Merger Effective

The merger of Federal Chemical Company into National Distillers & Chemical Corporation became effective on Jan. 6, it was announced by Roy F. Coppedge, Jr., President of National Distillers & Chemical. The merger had been approved by Federal stockholders on Dec. 28, 1960.

Federal Chemical will be operated under the same name and with Jefferson D. Stewart, Jr. continuing as President, Mr. Coppedge said.

Federal Chemical manufactures mixed fertilizers at six plants: Louisville; Humboldt and Nashville, Tenn.; Danville, Ill.; Butler, Ind.;

and Columbus, Ohio. The 76-year-old firm has its headquarters in Louisville.

National Distillers & Chemical is the second largest distiller in the United States, and a major manufacturer of polyethylene resins, industrial chemicals, plastics, fertilizer chemicals and special metals.—V. 192, p. 49.

National Security Life Insurance Co.—Hear'g Granted

At the request of National Security Life Insurance Co., Indianapolis, Ind., it was announced on Jan. 9 that the SEC has scheduled a hearing for Jan. 24, 1961, in its Chicago Regional Office to determine whether to vacate or make permanent the Dec. 20, 1960, order of the commission temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a proposed stock offering by the insurance company. The suspension order charged that the insurance company's offering circular was false and misleading in respect of various material facts.—V. 192, p. 2612.

Networks Electronic Corp.—New Orders

This Van Nuys, Calif., manufacturer of miniaturized electronic components, has received orders amounting to more than \$1,000,000, it was announced on Jan. 13 by M. D. Patrichi, Networks, President.

Included in the orders is a contract in excess of \$400,000 from Hughes Aircraft Co., Tucson, Ariz., for production of thermal relays for the Falcon air to air missile, Patrichi stated.

Networks has also been awarded contracts for solid state devices, seals and bearings. The bearings will be manufactured by the U. S. Bearing Corp. subsidiary.—V. 189, p. 1797.

New Canaan Co.—Capital Stock Offered

Pursuant to a Dec. 16 offering circular, Glidden, Morris & Co., 165 Broadway, New York City, publicly offered 8,000 shares of this firm's class A capital stock together with 2,000 shares of its class B capital stock. The offering was made in units at \$101 per unit, each such unit consisting of four shares of the A stock and one share of the B stock.

PROCEEDS—The net proceeds to be received by the company, assuming all of the units are sold, will be \$191,500, which is contemplated, will be applied in the approximate order and for the purposes set forth below:

Repayment of bank note due within one year—	\$120,000
Loans to subsidiaries for the expansion of facilities	30,000
Additions to working capital—	41,500

\$191,500

As there is no firm commitment for the purchase of the securities offered, it is possible that this offering will not yield an amount sufficient to enable the company to carry out its entire program. However, since the company will continue in business in any event, no provision for the refund to purchasers of proceeds of the underwriting has been made.

If less than all the units are sold, the company will use whatever proceeds are received first for the repayment of the aforesaid bank notes and then for loans to subsidiaries and for working capital of the company in the approximate proportions above shown.

BUSINESS—The New Canaan Co. was founded in 1946 and had as its primary function holding all of the issued and outstanding stock of The New Canaan Water Co. (the "Water Company"). On Aug. 26, 1956, the company purchased control of The Ridgefield Water Supply Co. ("Ridgefield"), acquiring 1919 of the 2,000 issued and outstanding shares of its common stock. In addition to its investment in these two subsidiaries, the company has \$16,006 invested in the capital stock of other companies and owns land in and around the towns of Ridgefield and New Canaan, Conn., valued on its books at \$15,843.28.

The primary function of the company is to act as parent of the Water Company and Ridgefield. As such it has in the past made loans to these two subsidiaries and purchased lands they required when their resources were inadequate to permit them to finance such purchases by themselves. The company has, on occasion, resold at cost some of this land to its subsidiaries, but to the extent that the company has retained such properties, it is the sole owner thereof.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized	Outstanding
25,000	18,878
12,500	19,104

* Assuming all of the units offered are sold.

+ Less three shares held as treasury stock.—V. 192, p. 2020.

(J. J.) Newberry Co.—Sales Up

Period End. Dec. 31— 1960—Month—1959 1960—12 Mos.—1959 Sales —— \$47,183,878 \$45,636,246 265,828,328 254,788,764 —V. 192, p. 2510.

New England Electric System—Merger of Subsidiaries Approved

The SEC has issued an order under the Public Utility Holding Company Act authorizing the merger of seven subsidiaries of New England Electric System of Boston, Mass., a holding company. Under the merger proposal, Attleboro Electric Co., Northampton Electric Lighting Co., Northern Berkshire Electric Co., Quincy Electric Co., Southern Berkshire Power & Electric Co., and Weymouth Light and Power Co., will be merged into Worcester County Electric Co. New England Electric now owns all the outstanding common stock of each of the seven subsidiaries. The properties of the other six companies will be transferred to Worcester, which will assume all of the liabilities of such companies; and Worcester will issue to New England Electric an additional 376,420 shares of its \$25 par common stock.—V. 191, p. 2612.

New England Telephone & Telegraph Co.—Earnings

Period End. Nov. 30— 1960—Month—1959 1960—11 Mos.—1959 Sales —— \$34,256,719 \$32,577,150 370,495,875 \$347,605,802

Operating expenses— 21,880,364 20,627,421 233,835,586 222,126,120

Federal income taxes— 4,377,854 4,315,803 48,184,340 45,114,699

Other operating taxes— 2,373,466 2,305,533 28,576,562 26,307,960

Net operating income— \$5,625,035 \$5,328,393 \$59,899,387 \$54,057,023

Net after charges— 4,461,510 4,366,589 48,147,308 44,818,370 —V. 192, p. 2328.

The proceeds are to be used for working capital and expansion.

Nu-Line Industries, Inc., Minneapolis, Minn.—Files With Securities and Exchange Commission

The company on Dec. 19, 1960 filed a letter of notification with the SEC covering 18,000 shares of convertible preferred stock to be offered at par \$5.75 per share, through C. R. Mong Associates, Menlo Park, Calif.

The proceeds are to be used for working capital.—V. 192, p. 1304.

Orange and Rockland Utilities, Inc.—Plans Bond Issue

Orange and Rockland Utilities, Inc. proposes to issue \$12,000,000 principal amount first mortgage bonds, series G, to be dated April

the following order of priority which represents management's present estimate of the anticipated allocation of the offering proceeds:
Repayment of outstanding bank loans \$20,000
Purchase of raw materials, inventory & supplies 75,000
Purchase of additional manufacturing equipment 75,000
Rental for office and plant space 10,000
Selling, advertising and sales promotion expense 10,000
To be added to working capital 45,000
Total \$235,000

CAPITALIZATION AS AT SEPT. 30, 1960

The capitalization of the company was 1,000,000 shares capital stock (par value 10 cents per share) of which 300,000 was issued and outstanding. If the entire offering herein referred to is sold, 375,000 shares will be outstanding.

The common stock (par value 10 cents) is the only authorized class of stock which the company is permitted under its certificate of incorporation and there is, therefore, vested solely in the owners of all said shares, all of the voting rights, all rights to dividends and all rights to distribution of assets on liquidation. None of the company's common stock has any conversion or subscription rights or privileges and no pre-emptive rights attached to any such share. No officers or directors have any privileges or rights or warrant with respect to the purchase of additional shares and they are entitled to no greater rights than that of any other stockholder. Each share entitles the holder to one (1) vote on all matters and there are no limitations on the payment of dividends other than those imposed with respect to dividends by the laws of the State of Delaware. All shares to be offered in connection with the present public offering will, upon payment of the offering price, be fully paid and non-assessable.—V. 192, p. 2124.

Pocket Books, Inc.—Additional Financing Details
Our Jan. 9 issue reported the sale on Jan. 5 of 600,000 shares of this firm's common stock. Additional financing details follow:

UNDERWRITERS—The underwriters named below, through their representatives White, Weld & Co., Inc. and Goldman, Sachs & Co., severally agreed to purchase from the selling stockholders the following respective numbers of shares of common stock:

	Shares		Shares
White, Weld & Co., Inc.	79,475	Kuhn, Loeb & Co.	11,580
Goldman, Sachs & Co.	79,475	Ladenburg, Thalmann & Co.	5,265
Arthurs, Lestrange & Co.	2,630	Lazard Freres & Co.	11,580
Bacon, Whipple & Co.	4,210	Lehman Brothers	11,580
Eaker, Simonds & Co., Inc.	2,630	McDaniel Lewis & Co.	2,630
Bal, Burge & Kraus	4,210	Carl M. Loeb,	
J. Earth & Co.	4,210	Rhoades & Co.	11,580
Bateman, Eichler & Co.	3,685	Loewi & Co. Inc.	3,685
Bear, Stearns & Co.	7,370	Lubetkin, Regan &	
A. G. Becker & Co., Inc.	7,370	Kennedy	3,685
William Blair & Co.	4,210	Wm. J. Mericka & Co. Inc.	2,630
Elunt Ellis & Simmons	4,210	The Milwaukee Co.	3,685
George D. B. Bonbright & Co.	2,630	Model, Roland & Stone	2,630
Bosworth, Sullivan & Co. Inc.	3,685	Moore, Leonard & Lynch	2,630
Brush, Slocumb & Co. Inc.	2,630	Murch & Co. Inc.	2,630
Richard W. Clarke Corp.	2,630	Newburger & Co.	2,630
Common, Dann & Co.	2,630	Pacific Northwest Co.	5,265
Cooley & Co.	3,685	Carl H. Pforzheimer & Co.	3,685
Courts & Co.	3,685	Piper, Jaffray & Hopwood Inc.	2,630
Cruttenend, Podesta & Co.	4,210	Prescott, Shepard & Co.	4,210
Davenport & Co.	2,630	Quinn & Co.	2,630
Dewar, Robertson & Pancoast	3,685	Rauscher, Pierce & Co. Inc.	3,685
Dittmar & Co. Inc.	2,630	Reinholdt & Gardner	3,685
Dominick & Dominick Inc.	5,265	Reynolds & Co., Inc.	5,265
Drexel & Co.	2,630	Norman C. Roberts Co.	2,630
Eastman Dillon, Union Securities & Co.	11,580	The Robinson-Humphrey Co. Inc.	4,210
A. G. Edwards & Sons	3,685	Rosenthal & Co.	2,630
Eppier, Guerin & Turner Inc.	2,630	Rotan, Mosle & Co.	4,210
Equitable Securities Corp.	5,265	L. F. Rothschild & Co.	5,265
Ferris & Co.	3,685	Saunders, Stiver & Co.	3,685
The First Trust Co. of Lincoln, Neb.	2,630	Schneider, Berlin & Hickman, Inc.	3,685
Freehling, Meyerhoff & Co.	2,630	Schwabacher & Co.	4,210
Fulton, Reid & Co., Inc.	3,685	Shearson, Hammill & Co.	5,265
Alester G. Furman Co. Inc.	2,630	Shuman, Agnew & Co.	4,210
Gerstley, Sunstein & Co.	2,630	Singer, Dean & Scribner	3,685
Glore, Forgan & Co.	11,580	John Small & Co., Inc.	2,630
Gunn, Carey & Roulston Inc.	2,630	Smith, Barney & Co. Inc.	11,580
Halle & Stieglietz	2,630	William R. Staats & Co.	4,210
Ira Haupt & Co.	4,210	Stein Bros. & Boyce	3,685
Hayden, Miller & Co.	3,685	Steiner, Rouse & Co.	3,685
Heller & Meyer	2,630	Stern, Frank, Meyer & Fox	3,685
Hempill, Noyes & Co.	7,370	Stroud & Co. Inc.	4,210
Hickey & Co.	3,685	Supplee, Yeatman, Mosley Co. Inc.	3,685
J. A. Hogle & Co.	4,210	Sutro & Co.	3,685
Hornblower & Weeks	7,370	Underwood, Neuhaus & Co. Inc.	3,685
E. F. Hutton & Co.	4,210	G. H. Walker & Co.	5,265
The Illinois Co. Inc.	2,630	Joseph Walker & Sons	2,630
Ingalls & Snyder	3,685	Walston & Co. Inc.	4,210
Janney, Battles & E. W. Clark Inc.	3,685	Watling, Lerchen & Co.	4,210
Johnston, Lemon & Co.	4,210	Wertheim & Co.	7,370
Kalman & Co. Inc.	2,630	Yarnall, Biddle & Co.	3,685
V. 193, p. 108.		Zilkha Corp.	2,630
		Zuckerman, Smith & Co.	2,630

Poli-New England Theatres, Inc.—Tenders for Bonds

The Chemical Bank New York Trust Co., New York, N. Y., will up to the close of business on Feb. 2, 1961, receive tenders for the sale to it of general income (now fixed) 5% bonds due Nov. 15, 1983, to an amount sufficient to exhaust the sum of \$140,420 at prices not to exceed 100% without interest.—V. 191, p. 2308.

Product Design & Engineering, Inc., Minneapolis, Minn.—Files With SEC

The corporation on Dec. 28, 1960 filed a letter of notification with the SEC covering 225,000 shares of common stock (par 10 cents) to be offered at \$1.15 per share, through Continental Securities, Inc., Minneapolis, Minn., and Sampair Egan, Inc., St. Paul, Minn.

The proceeds are to be used to purchase a plant, equipment, and for working capital.

Radiation Inc.—Earnings Soar

The Melbourne, Fla. firm announced on Jan. 11 that earnings for the first 16 weeks of FY 1961 were \$245,009 or 25 cents a share, compared with earnings of \$184,787 or 20 cents a share for the entire fiscal year 1960. Sales for the 16-week period ending Dec. 16, 1960 total \$8,954,147, while those for entire fiscal year 1960 were \$23,155,845.

Current corporate backlog exceeds \$12 million and employment has risen to 2,041 from 1,777 at end of fiscal year 1960. Construction has started at the company's Palm Bay plant for a 65,000 sq. ft. Engineering Services building.

With this statement, Radiation has initiated the practice of issuing interim financial reports. Since the company's accounting is divided into 13 four-week periods, it is necessary that this report cover the first four such periods. The second and third quarters reported before the end of the fiscal year will consist of three such periods, or 12 weeks each.—V. 192, p. 942.

Raydata Corp.—Securities Sold—Techno Fund, Inc., a small business investment company, has invested \$250,000 in the debentures and common stock of the Columbus, O., corporation.

BUSINESS—Raydata is engaged in research, development, manufacturing, and marketing of vibration analysis, machine monitoring, and data control systems. The firm was organized in February of 1960

and is headed by George B. Foster, President and Chairman of the Board.

The new capital will be used by Raydata to expand its production of machine monitoring instruments and to develop a line of spectrum analyzers and simplified types of data storage and computer equipment.

Under terms of the financing agreement, John F. Havens and Bruce B. Robe, President and Vice-President, respectively, will represent Techno Fund on the Raydata board.

Techno Fund, also located in Columbus, specializes in investments in small companies in the electronics, technical instrument, precision mechanical product, chemical, and metallurgical fields.

Renwell Electronics Corp. of Delaware—Proposes Off'g

The corporation, of 129 South State St., Dover, Del., filed a registration statement with the SEC on Jan. 9 covering 100,000 shares of common stock, to be offered for public sale at \$4 per share. The offering is to be made by William David & Motti, Inc., on a best efforts basis. If all the shares are sold, the company has agreed to pay some \$19,500 of expenses of the underwriter and to issue three-year warrants at \$1.00 each to officers of the underwriter to purchase 15,500 common shares at \$1 per share. Warrants for 5,000 shares are issuable to Granger & Co. as a finder's fee.

The company was organized under Delaware law in December 1960 to acquire all the outstanding stock of Renwell Electronic Corp., which is in the business of manufacturing electronic assemblies and wiring harnesses and various other component assemblies for the electronics industry. In exchange therefore, the company issued 200,000 shares of its common stock. Net proceeds of the sale of additional stock to the public will be applied as follows: \$100,000 for new equipment; a like amount to maintain a larger inventory; \$80,000 for improvement and expansion of plant facilities; and the balance for working capital and other purposes.

The prospectus lists Francis J. Renkowicz as president, Edwin R. Podgorski first vice-president, and Stephen Paul Piusz second vice-president. They own, respectively, 39.7%, 39.7% and 15.8% of the 200,000 outstanding shares.

Richards Aircraft Supply Co., Inc., Fort Lauderdale, Fla.—Files With SEC

The corporation on Dec. 29, 1960 filed a letter of notification with the SEC covering 200,000 shares of common stock (par 10 cents) to be offered at \$1 per share, through Blaha & Co., Inc., Long Island City, N. Y.

The proceeds are to be used to retire a bank loan, equipment loan, to increase inventory and for working capital.

Rose's 5, 10 & 25-Cent Stores Inc.—Sales Higher

Period End Dec. 31— 1960—Month—1959 1960—12 Mos.—1959 Sales \$8,538,299 \$7,858,555 \$42,070,882 \$38,806,808 —V. 192, p. 2511.

Ryder System, Inc.—Acquires

Ryder System announced it has completed the purchase of all stock in Columbia Terminals Co. held by the former management of the St. Louis-based trucking company.

The purchase, involving more than \$3,000,000 in cash, gives Ryder control of Columbia's subsidiary, Southern Plaza Express, a large motor carrier operating in the Southwest and Midwest.

Ryder now owns approximately 85% of Columbia's stock and has invited tenders of remaining shares held by minority stockholders.

Columbia sold its truck leasing operations to Ryder in 1958. Purchase of the parent company and Southern Plaza was approved by the Interstate Commerce Commission late in 1960.

With the addition of Southern Plaza, Ryder's common carrier division now serves 21,214 route miles from 86 terminal points in 16 states, and generates gross revenues at the rate of more than \$50,000,000 a year.—V. 192, p. 1916.

(Howard W.) Sams & Co., Inc.—Merger

The Liberal Arts Press Inc. has been merged into the Bobbs-Merrill Co., Inc., a subsidiary of Howard W. Sams & Co., Inc., it has been announced by Oskar Piest, President of the Liberal Arts Press and M. Hughes Miller, President of Bobbs-Merrill. Piest will become Vice-President of the company and General Editor of the new Liberal Arts Press Division of Bobbs-Merrill.

Founded in 1948 by Oskar Piest, the aim of the Liberal Arts Press has been to make available for college courses the enduring classics in the fields of philosophy, political science, history, religion, and the fine arts. With over 180 titles in print, it has become a major publisher of academic paperbacks with many of its titles also available in cloth editions.

The student editions are published in four series; the Library of Liberal Arts, the American Heritage Series, the Library of Religion and Forum Books. They are currently used in over 2,000 courses in more than 800 colleges and universities, and well over 1,500,000 copies have been sold in the last five years.—V. 191, p. 2124.

Scherr-Tumico, Inc., St. James, Minn.—Files With SEC

The corporation on Dec. 27, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$2) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for working capital.

Schneider Television-Radio—Interest Acquired

The sale of a controlling interest in Schneider Television-Radio, leading French manufacturer of radio and television equipment, to a U. S.-French syndicate headed by Burnham & Co., New York investment bankers, was confirmed in New York on Jan. 6.

Shares of Schneider Television-Radio, previously a privately-held company, were introduced on the Paris Stock Exchange on Nov. 25, 1960. They have since gained nearly 60% in market value.

"It is a rare occurrence for American capital to seek out a privately-held French company and to be cognizant of its enormous growth potential," writes Agence Quotidienne. "The success of the introduction of Schneider has confirmed public confidence in the future of this company. Hence, the amount of Schneider stock made available to the public at the time of the introduction proved to be far short of the demand. It took four days following the introduction of the stock before trading could be opened at 407 new francs, as against the introduction price of 385 new francs."

At the official rate of exchange, one new franc equals 20.41 cents.

"The market in Schneider has currently stabilized around the level of 615 new francs," the French newspaper adds. "The situation of the television market in France and the position of Schneider in this market account for the interest of the public and the Burnham-Nash group in the stock."

The number of television sets in use in France lags in comparison to other countries of Europe. For instance, England with a population only 12% larger than France has registered owners of 11,000,000 television sets; in France only some 2,000,000 are in use.

DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders of Rec.
Adams-Mills Corp. (quar.)	18c	2- 1	1-18
Akron Brass Mfg. (quar.)	15c	3-24	3- 3
Alberta Gas Trunk Line, 6 1/4% pfd. A (quar.)	\$1.56 1/4	2-15	1-18
Allied Control, Inc. (quar.)	6c	2-17	1-27
Allied Mills, Inc. (quar.)	50c	2-10	1-27
Allied Radio Corp. (quar.)	8c	2-28	2-14
Alpha Beta Food Markets (special)	9c	2- 1	1-12
Alslide, Incorporated (quar.)	13 3/4c	1-23	1-12
American Business Shares Inc.— From net income	3 1/2c	2-20	1-26
Anthes-Imperial Co., Ltd.— 5 1/2% 1st preferred B (quar.)	\$1.37 1/2	2- 1	1-16
Anvil Brand, 5% pfd. (accum.)	62 1/2c	2- 1	1-14
Argo Oil Corp. (quar.)	30c	3-14	2-10
Atlantic Refining Co. (quar.)	50c	3-15	2-21
Atomic Physics & Science Fund— (From investment income)	4c	2- 6	1- 9
Automatic Retailers of America, Inc.— Stockholders approve a 2-for-1 split of the common shares	—	1-13	—
Barton's Candy (quar.)	7 1/2c	1-31	1-20
Behlen Mfg. Co. (quar.)	20c	2- 1	1-16
Bell & Howell Co., common (quar.)	10c	3- 1	2-17
4 1/4% preferred (quar.)	\$1.06 1/4	3- 1	2-17
4 1/4% preferred (quar.)	\$1.18 3/4	3- 1	2-17
Best & Company (quar.)	50c	2-15	1-25
Big "C" Stores— (Common payment omitted at this time)	—	—	—
Borg-Warner Corp., common (quar.)	50c	2- 1	1-13
3 1/2% preferred (quar.)	87 1/2c	4- 1	3-13
Bowmar Instrument (stock dividend)	100%	1-10	12-20
Brockton Taunton Gas— Common (increased)	26 1/2c	1-16	1-10
\$3.80 preferred (quar.)	95c	4- 1	3-20
Buckeye Steel Castings (reduced)	25c	2- 1	1-20
Bullock's, Inc., 4% pfd. (quar.)	\$1	2- 1	1-16
Burry Biscuit Corp. (quar.)	31c	2-15	2- 1
Canada & Dominion Sugar, Ltd.	15c	3- 1	2-10
Canadian Breweries, Ltd. (quar.)	42 1/2c	4- 1	2-28
Canadian Investment Fund, Ltd.	18c	2-	1-16
Canadian Oil, Ltd. (quar.)	20c	2-15	1-17
Cascade Natural Gas, pfd. (initial-quar.)	13 3/4c	2- 1	1-20
Central Charge Service (stock dividend)	5%	3-31	1- 4
Central National Bank (Cleveland) (quar.)	50c	2- 1	1-19
Central Soya Co. (quar.)	27 1/2c	2-15	1-27
Chesapeake & Ohio Ry. common (quar.)	\$1	3-20	3- 1
3 1/2% conv. preferred (quar.)	87 1/2c	5- 1	4- 7
City Stores (reduced)	15c	2-15	1-20
Shareholders have option of receiving one share for each 100 shares held.	—	—	—
Cleveland, Cincinnati, Chicago & St. Louis Railway, common (s-a)	\$5.60	1-31	1-20
5% preferred (quar.)	\$1.25	1-31	1-20
Coats (J. & P.) Ltd. American shares	7c	1-10	12- 9
Colgate-Palmolive Co., common (quar.)	30c	2-15	1-23
\$3.50 preferred (quar.)	87 1/2c	3-31	3-15
Colonial Acceptance Corp., class A (accum.)	12c	2-28	2-14
Colonial Finance— 5% pfd. (1947 & 1956 series) (quar.)	\$1.25	2- 1	1-20
Colonial Fund— (From investment income)	10c	2- 1	1-13
Columbus & Southern Ohio Electric— 4.25% preferred (quar.)	\$1.06	2- 1	1-16
4.65% preferred (quar.)	\$1.16	2- 1	1-16
6% preferred (quar.)	\$1.50	2- 1	1-16
Combined Locks Paper, class A (quar.)	25c	3- 1	2-10
Class B (initial-quar.)	20c	3- 1	2-10
Commercial Trust Co. (Jersey City, N. J.)— Stockholders approve a 2 1/2 for 1 stk. split	—	2- 1	1-17
Concord Electric Co. (New Hampshire)— Common (quar.)	60c	1-16	1-10
6% preferred (quar.)	\$1.50	1-16	1-10
Concord Fund, Inc.	10c	1-30	1-11
Conduits National, Ltd. (quar.)	20c	2- 1	1-16
Continental Growth Fund, Inc.— (From income)	6c	1-27	1-12
Coral Ridge Properties— 60c conv. preferred (s-a)	30c	2- 1	1-12
DeMun Estate Corp. (quar.)	1 1/4c	4- 7	4- 3
Quarterly	1 1/4c	7- 7	7- 3
Quarterly	1 1/4c	10- 6	10- 2
Dennison Mfg. Voting common (quar.)	25c	3- 3	2- 6
Class A (quar.)	25c	3- 3	2- 6
8% debenture stock (quar.)	\$2	3- 3	2- 6
Detroit, Hildale & South West RR— Liquidating	82	2- 6	1-23
Devco & Reynolds Co. (quar.)	70c	3-30	3-17
Dial Finance (quar.)	25c	2- 7	1-16
Dickey (W. S.) Clay Mfg. (quar.)	35c	2-10	1-31
Dobbs Houses, Inc. (quar.)	12 1/2c	3- 1	2-15
Dominick Fund Inc.— (75c from net long-term capital gains realized in 1960 and 12c from ordinary income)	87c	2-15	1-20
Dominion Oilcloth & Linoleum, Ltd.	430c	1-31	1-16
Dreyfus Fund, Inc.— (5c from net investment income and 13c from net realized capital gains)	18c	1-31	1-16
Duro-Test Corp.— 5% preferred (1956 series) (quar.)	—	—	—
Elliott-Automation, Ltd.— Amer. dep. rcts ordinary	\$0.016	1-11	11-25
Empire National Corp. (stock dividend)	1 1/2%	1-30	1-17
Equitable Trust Co. (Balt.) (stock dividend)	5%	2- 1	—
Evans Rule Co. (quar.)	10c	2-15	1-31
Exeter & Hampton Electric (quar.)	65c	1-16	1-10
Fairfield County Trust (Stamford) (quar.)	40c	2- 1	1-16
Federal National Mortgage Asso. (monthly)	27c	2-15	1-31
Financial Federation (stock dividend)	5%	3- 1	2- 1
Firemen's Insurance (Wash. D. C.) (extra)	20c	1-23	1-10
First National Bank of Baltimore (stk. div.)	50c	1-30	1-10
First National Bank (Norristown, Pa.)— (Increased-quar.)	30c	2- 1	1-25
First National Bank (Yonkers, N. Y.)— Stock dividend	10%	2-16	1-10
Fitchburg Gas & Electric Light (quar.)	75c	1-16	1-10
551 Fifth Avenue (N. Y.), 6% pfd. (accum.)	\$2	2- 1	1-10
Florida Steel Corp. (quar.)	15c	3-14	2-24
Stock dividend	5%	1-20	12-23
Ford Motor Co. (quar.)	75c	3- 1	1-30
400 Madison Avenue, \$5 preferred	\$2.50	1-17	1- 9
Franklin Life Insurance Co. (Springfield, Ill.)	50c	1-31	1-13
Increased	25c	2- 1	1-20
Franklin National Bank (Long Island, N. Y.)	3.578%	3- 1	1-31
Quarterly	Stock dividend (subject to approval of stockholders on Jan. 31)	—	—

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Gamble-Skogmo, Inc. (quar.)	30c	1-31	1-20	New York Fire Insurance Co. (increase s-a)	82 1/2c	2- 1	1-20
Gar Wood Industries, Inc.— 4 1/2% conv. preferred (quar.)	56 1/4c	2-15	2- 1	3.75% preferred (quar.)	30c	2-15	1-19
General Crude Oil (quar.)	25c	3-24	3-10	No-Sag Spring Co. (quar.)	93 3/4c	4- 1	3- 3
General Public Utilities (quar.)	29c	2-24	1-27	North American Car Corp. (quar.)	12 1/2c	1-26	1-16
General Telephone Co. of Indiana— \$2 preferred (quar.)	50c	2- 1	1-13	North Florida Telephone, class A (quar.)	35c	3-10	2-24
\$2.50 preferred C (quar.)	62 1/2c	2- 1	1-13	Northwestern Utilities, Ltd., 4% pfd. (quar.)	18c	1-15	1- 6
General Telephone Co. of the Northwest	30c	2- 1	1-16	Norwalk Truck Lines, Inc. (Ohio)	1 1/2	2- 1	1-17
General Waterworks Corp.— 5% preferred (quar.)	\$1.25	2- 1	1-16	Common B & Common VTC	10c	1-25	1-12
5 10% preferred (quar.)	127 1/2c	2- 1	1-16	Nunn-Bush Shoe Co. (quar.)	25c	1-30	1- 5
6% preferred (quar.)	\$1.50	2- 1	1-16	Old Republic Life Insurance Co. (Chicago)— Quarterly	20c	2- 1	1-18
85 voting preferred (quar.)	\$1.25	2- 1	1-16	Oxford Paper, \$5 preferred (quar.)	\$1.25	3- 1	2-15
82 voting preferred (quar.)	50c	3-15	3- 1	Pacific Lighting Corp. (quar.)	60c	2-15	1-20
86 voting preferred (quar.)	20c	4- 1	3-15	Increased	30c	1-31	1-18
Glickman Corp., class A (monthly)	\$1.50	2-10	1-27	Pan American World Airways (quar.)	20c	2-10	1-20
Class A (monthly)	7c	2-10	1-27	Peerless Insurance Co. (New Hampshire)— Quarterly	25c	2- 1	1-20
Class A (monthly)	7c	3-10	2-24	Peerless Tube (initial)	4c	3-15	3- 1
Class A (monthly)	7c	4-10	3-27	Penney (J. C.) Company (quar.)	30c	2- 1	1-17
Globe & Republic Insurance Co. of America (Increased-s-a)	55c	2- 1	1-20	Extra	30c	2- 1	1-17
Gorton's of Gloucester, Inc.	20c	1-16	1- 6	Pennsylvania Gas (quar.)	30c	1-14	1- 7
Gould-National Batteries (quar.)	30c	3-15	3- 1	Peoples National Bank (Brooklyn, N. Y.)— Quarterly	50c	2- 1	1-10
Great Atlantic & Pacific Tea Co. (quar.)	25c	2-23	1-23	Philippine Iron Mines	\$0.025	1-20	12-29
Stock dividend	3 1/2c	2-23	1-23	Phillips Petroleum Co. (quar.)	42 1/2c	3- 1	2- 3
Year-end	20c	2-23	1-23	Pillsbury Company, common (quar.)	35c	3- 1	2- 3
Growth Industry Shares— (15c from capital gains plus 9c from net investment income)	25c	1-31	1-12	Plessey, Ltd.— American deposits receipts Ordinary	\$0.63	1-10	11-29
Gulf Insurance (Dallas)— (One for 15 stock split subject to stock- holders Feb. 14)	—	—	Pneumatic Scale Corp.	50c	2- 1	1-13	
Gulf Interstate Co.	25c	2-15	1-27	Porter (H. K.), Inc. (

Below we give the dividends announced in previous weeks and not yet paid. The list does not include dividends announced this week, these being given in the preceding table.

Name of Company	Per Share	When Payable	Holders of Rec.	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	
A B C Vending Corp. (stock dividend)	2%	1-20	1-6	Boston Edison Co., common (quar.)	75c	2-1	1-10	Consolidated Bakeries (Canada), Ltd. (s-a)	25c	2-1	1-13
Quarterly cash dividend	25c	2-25	2-10	4 25% preferred (quar.)	\$1.06	2-1	1-10	Consolidated Development Corp. (Fla.)	10c	2-15	2-1
Abrams (A. R.) Inc. (initial s-a)	15c	1-25	1-13	4 78% preferred (quar.)	\$1.19	2-1	1-10	Stock dividend	5%	2-15	2-1
Acme Steel Co.	10c	2-4	1-16	Boston Safe Deposit & Trust (quar.)	\$1.50	1-16	1-3	Consolidated Edison Co. (N. Y.)	\$1.25	2-1	1-6
Adirondack Industries (initial)	15c	2-15	1-21	Extra	\$2	1-16	1-3	Consolidated Investment Trust (distribution from capital gains in shares or cash)	\$1.30	2-27	1-13
Affiliated Fund Inc. (from net income)	6c	1-20	12-21	Brownian Products Co.	31c	4-1	3-3	Consolidated Mining & Smelting (Canada) (s-a)	40c	1-16	12-16
Air Control Products (quar.)	12 1/2c	2-1	1-16	Brach (E. J.) & Sons (quar.)	50c	1-16	12-27	Extra	10c	1-16	12-18
Air Products (stock dividend)	3c	2-28	2-7	Brazilian Traction, Light & Power, Ltd.	4%	2-1	12-16	Consolidated Natural Gas Co. (increased)	57 1/2c	2-15	1-16
Algoa Central & Hudson Bay Railway—Common (quar.)	25c	3-1	2-15	Common (resumed)	12 1/2c	2-1	1-6	Consolidated West Petroleum, Ltd.	15c	1-21	1-5
6% preferred (quar.)	75c	3-1	2-15	British Columbia Forest Products, Ltd.	10c	2-1	1-6	Consumers Power Co., common (quar.)	65c	2-20	1-20
Allied Stores Corp., common (quar.)	75c	1-20	12-22	Quarterly	10c	2-1	1-6	\$4.16 preferred (quar.)	\$1.04	4-1	3-3
Aluminum Co. of America, common (quar.)	30c	3-10	2-10	British Oxygen, Ltd., ordinary (final)	10c	2-1	1-6	\$4.50 preferred (quar.)	1.12 1/2c	4-1	3-3
\$3.75 preferred (quar.)	93 3/4c	4-1	3-17	Broad Street Trust Co. (Phila.) (quar.)	10c	2-23	---	Continental Aviation & Engineering	1.13	4-1	3-3
Aluminum Co. of Canada, Ltd.—4% 1st preferred (quar.)	25c	3-1	2-3	Stock dividend (subject to approval of stockholders at the annual meeting)	60c	3-15	3-1	Reduced	10c	1-31	1-13
4 1/2% 2nd preferred (quar.)	55c	2-28	2-3	Budget Finance Plan, common (quar.)	5%	3-15	2-15	Continental Motors Corp. (reduced)	10c	1-31	1-13
Amalgamated Sugar—Stock dividend on common	200%	2-10	1-5	6% preferred (quar.)	30c	2-1	1-3	Continental Transport Lines (quar.)	17 1/2c	2-1	1-12
5% preferred (quar.)	12 1/2c	2-1	1-17	60 cents preferred (quar.)	40c	2-10	1-4	Conwest Exploration, Ltd. (s-a)	6c	2-1	1-6
Amerada Petroleum Corp. (quar.)	65c	1-31	1-16	Bucks County Bank & Trust (Pa.) (s-a)	30c	2-10	1-4	Cooper-Jarrett, Inc. (reduced)	10c	1-27	1-17
American Book Co. (quar.)	45c	2-1	1-13	Extra	10c	1-16	12-28	Corn Products (increased quar.)	60c	1-25	1-4
Extra	10c	1-16	12-30	Burns Company, Ltd., common (reduced)	12 1/2c	2-1	1-6	Cornet Stores (initial)	11 1/4c	2-1	12-30
American Biltrite Rubber (reduced)	10c	1-16	12-30	Common	12 1/2c	4-27	4-6	Coronation Mortgage, Ltd. (increased)	15c	1-31	1-15
Stock dividend	4%	1-25	12-30	Common	12 1/2c	7-29	7-6	Cott Beverage Corp.	10c	2-16	1-20
American Cable & Radio Corp. (annual)	30c	1-24	1-6	Burroughs Corp. (quar.)	25c	1-20	12-23	Crestshire Corp.	\$2	1-20	1-6
American Can Co. (quar.)	50c	2-25	1-20	Butterfly Hosiery, 7% preferred (s-a)	\$3.50	1-31	12-31	Crouse Hinds Co. (quar.)	25c	2-1	1-10
American Cement Corp.—\$1.25 preferred (quar.)	37 1/2c	2-1	1-13	Byers (A. M.) Co., common (quar.)	5c	2-1	1-20	Crown Cork & Seal Co., Inc., \$2 pfd. (quar.)	50c	3-15	2-16
American Distilling Co. (quar.)	25c	1-26	1-16	7% participating preferred (quar.)	\$1.75	2-1	1-20	Crown Cork & Seal Co., Ltd. (quar.)	75c	2-15	1-13
American Equitable Assurance—New common (initial)	25c	2-1	1-20	CMP Industries (quar.)	15c	1-16	12-30	Crown Cork International Corp.—Class A (quar.)	25c	4-1	3-10
American Furniture (quar.)	5c	2-15	1-31	California Electric Power, \$3 pfd. (quar.)	75c	2-1	1-13	Crow's Nest Pass Coal, Ltd. (extra)	115c	1-23	1-3
American Greetings Corp.—Class A and class B (stock div. payable in class A common stock)	4%	1-23	1-5	California Oregon Power, common (quar.)	40c	1-20	12-30	Cuban-American Sugar, 7% pfd. (quar.)	1.75	3-31	3-16
American Home Products (monthly)	30c	2-1	1-16	California Packing Co. (quar.)	31 1/4c	2-15	1-20	7% preferred (quar.)	1.75	3-31	3-16
American-Marietta Co., common (quar.)	25c	2-1	1-20	California Water & Telephone, com. (quar.)	34c	2-1	1-2	7% preferred (quar.)	1.75	7-3	6-15
5% preferred (quar.)	\$1.25	2-1	1-20	Campbell Red Lake Mines, Ltd. (quar.)	30c	2-1	1-2	7% preferred (quar.)	1.75	9-29	9-15
American Metal Climax, Inc.—4 1/2% preferred (quar.)	\$1.12 1/2c	3-1	2-17	Extra	10c	1-16	12-28	Dallas Power & Light, \$4 preferred (quar.)	\$1	2-1	1-10
American Mutual Fund (6c from investment income and 20c from realized cap. gains)	26c	1-30	1-3	Campbell Soup Co. (quar.)	50c	1-31	1-13	\$4.24 preferred (quar.)	1.06	2-1	1-10
American Natural Gas (increased-quar.)	75c	2-1	1-16	Canada Foils, Ltd., common	115c	2-15	1-31	4 1/2% preferred (quar.)	1.13	2-1	1-10
American Pad & Paper (increased quar.)	\$1	1-19	1-10	Canada Iron Foundries, Ltd.	31 1/4c	2-1	1-2	Dana Corporation, 3 3/4% preferred A (quar.)	93 3/4c	1-16	1-5
American Recreation Center (initial)	5c	1-31	1-16	Canada Packers Ltd., class A (s-a)	1.06 1/4	1-16	12-10	Davenport Water, 5% preferred (quar.)	1.25	2-1	1-11
American Transit Corp.—6% conv. preferred A (s-a)	75c	1-31	12-20	Extra	75c	4-1	3-3	Daystrom, Inc. (increased-quar.)	50c	2-15	1-27
American Viscose Corp. (quar.)	50c	2-1	1-18	Class B (s-a)	12 1/2c	4-1	3-3	Delaware Power & Light (increased quar.)	30c	1-31	1-3
American Vitreified Products—Stock dividend	4%	1-16	1-4	Extra	10c	1-27	12-28	DeSoto Chemical Coatings, Inc.	15c	1-16	1-6
Amoskeag Co., \$4.50 pfd. (s-a)	\$2.25	7-3	6-26	Campbell Soup Co. (quar.)	50c	1-31	1-13	Detroit & Canada Tunnel (quar.)	25c	1-30	1-20
Anderson, Clayton & Co. (quar.)	50c	1-26	1-13	Canada Bank of Commerce (quar.)	145c	2-1	12-31	Detroit Edison (increased-quar.)	55c	1-16	12-21
Anglo American Exploration, Ltd. (s-tk. div.)	3%	2-1	1-31	Extra	25c	1-21	12-31	Detroiter Mobile Homes (initial quar.)	10c	1-16	12-31
Anglo-Canadian Pulp & Paper Mills—\$2.80 preferred (quar.)	170c	1-20	12-30	Canadian Bronze, Ltd., common (quar.)	137 1/2c	2-1	1-10	De Vilbiss Co. (quar.)	40c	1-20	1-10
Anglo-Canadian Telephone, class A (quar.)	130c	3-1	2-10	5% preference (quar.)	125c	2-1	1-10	Diamond National Corp., common (quar.)	37 1/2c	2-1	1-6
\$2.90 preferred (quar.)	173c	2-1	1-10	Canadian Drawn Steel, Ltd.	1.05	2-10	5% preferred (quar.)	Diebold, Inc. (stock dividend)	5%	1-16	12-29
4 1/2% preferred (quar.)	56 1/4c	2-1	1-10	Canadian Industries, Ltd., common (final)	120c	2-1	1-10	Distillers, Ltd.—Ordinary (interim)	6%	3-9	12-21
Anglo-Huronian, Ltd. (s-a)	225c	1-25	1-25	7 1/2% preferred (quar.)	130c	1-31	12-30	Diversified Growth Stock Fund, Inc. (Del.)	27c	1-31	12-30
Animal Trap Co. of America, com. (quar.)	20c	2-1	1-20	Canadian Pacific Ry. (s-a)	1.25	2-1	1-13	Dividend Shares, Inc.—(Quarterly from net investment income)	2 1/4c	2-1	1-9
5% preferred (quar.)	62 1/2c	2-1	1-20	Carolina, Clinchfield & Ohio Ry. (quar.)	1.25	2-1	1-13	Dodge Mfg. Co., common (quar.)	37 1/2c	2-15	2-1
Anken Chemical & Film (s-a)	5c	1-25	1-11	Carolina Power & Light, com. (increased)	1.25	2-28	1-5	Dome Mines, Ltd. (quar.)	17 1/2c	1-30	12-30
Ansul Chemical (quar.)	25c	1-16	1-13	Carpenter (L. E.) & Co. (extra)	37c	2-1	1-6	Dominguez Oil Fields (monthly)	25c	1-31	1-17
Anthes-Imperial, Ltd., class B—Stock div. (\$6 par 5c 2nd pfd. shares for each share held)	\$80.007	1-16	1-3	Cassiar-Asbestos Corp., Ltd. (quar.)	1.25	1-26	12-30	Dominion & Anglo Investment—5% preferred (quar.)	1.25	3-1	2-10
Class A (quar.)	1.12 1/2c	1-16	1-3	Extra	1.25	2-10	5% preferred (quar.)	Dominion Bridge, Ltd. (quar.)	120c	2-7	1-13
Appalachian Power Co. (Va.)	1.12 1/2c	2-1	1-9	5% preferred (quar.)	1.25	2-1	1-13	Dominion Fabrics, Ltd., com. (quar.)	15c	2-1	1-14
4 1/2% preferred (quar.)	1.12 1/2c	2-1	1-9	5.44% preferred (initial)	34c	1-15	12-30	2nd pref. (quar.)	137 1/2c	2-1	1-14
Argus Corp. Ltd., com. (increased-quar.)	30c	3-1	1-20	Century Shares Trust (from capital gains)	41c	2-1	1-3	Dominion Foundries & Steel, Ltd.—4 1/2% preferred (quar.)	1.12 1/2c	1-16	12-22

Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING FOR EVERY LISTED STOCK

Range for Previous Year 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE		Monday	Tuesday	LOW AND HIGH SALE PRICES		Sales for the Week Shares										
Lowest	Highest	Lowest	Highest	Par	Jan. 9	Jan. 10	Wednesday	Thursday	Friday	Jan. 13										
40	Sep 1	47 1/4	May 8	40	Mar 8	44 1/2	Dec 21	Abacus Fund	1	*44 3/4	45 7/8	*43 3/4	46	44 3/4	44 3/4	44 1/2	44 1/2	300		
59 1/2	Feb 9	84 1/4	Apr 28	50	Oct 26	69 1/4	Jun 15	Abbott Laboratories common	5	56 1/4	57 1/8	58 1/4	58 3/8	58 1/4	59 3/8	59 1/2	61	17,400		
108 1/2	Oct 20	134	Apr 24	98 1/4	Mar 7	114 1/2	Jun 10	4% convertible preferred	100	*102 1/2	104	*102 1/2	105 1/2	*102 1/2	105 1/2	*102 1/2	105 1/2	—		
18 1/2	Mar 26	27 1/2	Dec 16	23 1/4	Mar 8	42 3/4	Jun 29	ABC Vending Corp	1	36 1/2	36 7/8	35 1/2	36 3/4	35 1/2	36	35 1/2	37	36	37 1/2	17,200
46 1/4	Nov 23	57	Aug 17	35 1/2	Oct 25	52	Jan 15	ACF Industries Inc	25	41 1/2	41 7/8	41 1/2	41 7/8	42 1/2	42 3/8	42 1/2	43 1/2	43 1/2	20,000	
12 1/2	Nov 4	23 1/2	Jan 2	12	Jun 23	17	Dec 5	ACF-Wrigley Stores Inc	1	15 7/8	16 1/8	15 1/2	16	15 3/4	16	16	17 1/2	17	56,900	
26	Jan 2	34 1/2	July 15	16	Dec 6	32 1/2	Jan 6	Acme Steel Co	10	20	20 1/2	20 1/2	x20 3/4	21 1/4	21 1/2	21 1/2	20 1/2	21 1/2	14,500	
26	Sep 23	30 1/2	Mar 9	23 1/2	May 31	28 1/2	Jan 4	Adams Express Co	1	24 1/2	25 1/4	25 1/2	26	25 3/4	26	26	26 1/2	26	6,200	
—	—	—	—	16 1/2	Apr 14	47	Jun 17	Adams-Mills Corp	No par	31	34 1/8	34 1/8	34	34 1/8	33 1/8	34	x33 1/4	34	5,400	
17	Sep 21	29 1/2	May 11	10	Oct 24	23 1/2	Jan 4	Addressograph-Multigraph Corp	2.50	94	95	94 1/2	95 1/4	94 1/2	95 1/4	93	96 1/4	93 1/2	95 1/2	14,300
23 1/2	Jan 3	38 1/2	Dec 29	22	Oct 31	40 1/2	Mar 1	Admiral Corp	1	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	12 1/2	13	30,600	
17 1/2	Dec 3	22 1/2	Nov 23	9 1/2	Oct 28	20 1/2	Feb 24	Aeroquip Corp	1	22 1/4	23 1/4	24 1/4	25 1/4	25 1/4	25	25	24 1/4	25	27,200	
71	Sep 22	91 1/2	Mar 10	59 1/2	Sep 29	85	Jan 4	Air Control Products	.50c	11	11 1/8	10 1/2	11 1/8	x11 1/2	11 1/8	10 1/4	11	10 1/4	11 1/2	5,700
3 1/2	Feb 9	6 1/2	Mar 19	3 1/2	Sep 28	7 1/4	Jan 14	Air Reduction Inc	No par	79 1/8	79 3/4	79 1/8	81 1/8	82 1/2	81	81 1/4	82 1/2	81 1/4	82 1/2	10,600
28 1/2	Dec 30	35	Jan 30	27 1/2	Jun 9	32 1/2	Aug 26	A J Industries	2	4 1/8	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	12,000	
16 1/2	Nov 17	22 1/2	Apr 8	11 1/2	Oct 4	19 1/4	May 12	Alabama Gas Corp	2	32 1/4	32 3/4	32 1/4	33 1/4	32 1/4	32 1/4	32 1/4	33	33	3,400	
23 1/2	Jan 2	53 1/2	Dec 18	38 1/2	Feb 8	53 1/2	Jun 3	Alco Products Inc	1	13	13 1/2	13 1/2	13 1/2	14	14	14 1/2	14 1/2	14 1/2	12,500	
77 1/2	Jun 12	85	Sep 15	79	Feb 17	84	Aug 26	Aldens Inc common	5	53 1/4	55	53 1/4	54 5/8	54 1/4	56 1/2	54 1/2	55 1/4	56 1/2	26,400	
—	—	—	—	4 1/2	% preferred	100	—	*83 3/4	85 1/4	*83 3/4	85 1/4	*83 3/4	85 1/4	*83 3/4	85 1/4	*83 3/4	85 1/4	—		
9 1/2	Jan 28	15 1/2	Nov 18	8 1/2	May 11	13 1/4	Jan 5	Alleghany Corp common	1	10 1/2	10 7/8	10 7/8	11 1/8	10 7/8	11 1/8	10 7/8	11	10 5/8	10 7/8	53,700
32 1/2	Jan 28	54 1/2	Nov 18	28 1/2	Oct 25	45	Jan 5	6% convertible preferred	10	33 3/4	34 3/8	34 3/4	35 1/2	34 3/4	35 1/2	33 3/4	34 1/2	33 3/4	34 1/2	11,700
44 1/2	Jan 7	60 1/2	Aug 31	32 1/4	Sep 28	56 1/2	Jan 4	Allegheny Ludlum Steel Corp	1	38 7/8	39 1/2	39	40 1/2	39 1/2	39 1/2	38 1/2	39 3/8	38	39 3/8	17,500
33	Jun 19	38 1/2	Apr 24	33 1/4	Jan 27	42 1/4	Aug 19	Allegheny Power System	5	41	42 1/4	41	41 1/8	41 1/2	41 1/8	41 1/2	41 1/2	41 1/2	42 1/4	22,700
69	Dec 30	102	Apr 8	90 1/2	Jan 12	100	May 27	Allegheny & West Ry 6% gtd	100	92	94	92 1/2	94	92 1/2	94	92 1/2	94	92 1/2	94	20
12 1/2	Feb 10	28 1/2	Aug 25	15 1/2	Oct 25	22 1/2	Jan 8	Allen Industries Inc	1	17	17	17	17 1/8	17 1/8	17 1/8	17 1/8	*17 1/8	17 1/2	1,400	
57	Dec 30	7 1/2	Dec 22	46	Sep 27	59	Jan 4	Allied Chemical Corp	9	52	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	53	53 1/2	54 1/2	27,200
17 1/2	Dec 4	21 1/2	Mar 20	12 1/2	Sep 20	17 1/2	Jan 4	Allied Kid Co	5	13 3/4	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	1,500
36 1/2	Dec 22	44 1/2	Feb 24	32	May 31	39 1/2	Jan 6	Allied Mills	No par	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	2,100
8 1/2	Oct 27	14 1/2	Feb 4	6 1/2	Oct 24	11 1/2	Jan 5	Allied Products Corp	5	8	8 1/8	8	8 1/8	8	8 1/8	7 1/2	7 1/2	8	8	2,100
52 1/2	Jan 5	61 1/2	Jun 11	41 1/2	Sep 26	58 1/2	Jan 13	Allied Stores Corp common	No par	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	48 1/4	14,100
75	Dec 11	83 1/2	Mar 17	75	Jan 4	84 1/2	Sep 1	4% preferred	100	*81 1/4	82 3/4	81 1/4	82 3/4	81 1/4	82 3/4	82 3/4	82 3/4	82 3/4	82 3/4	140
26 1/2	Feb 17	38 1/2	Sep 1	22	Oct 26	40	Jan 28	Allis-Chalmers Mfg common	10	26 1/2	27 3/4	27 1/2	27 3/4	26 1/2	27 3/4	26 1/2	27 1/2	27 1/2	27 1/2	36,900
104	Jan 29	127 1/2	Sep 1	95	Nov 15	132	Jan 28	4.08% convertible preferred	100	*100	101	*100	101	*100	101	*101	102	102	200	
22 1/2	Sep 8	39 1/2	Feb 25	22 1/2	Oct 24	36 1/4	Apr 13	Alpha Portland Cement	10	29 3/4	30 1/2	30 3/4	31 1/4	30 3/4	31 1/4	30 3/4	31 1/4	31 1/4	31,500	
27	May 1	39 1/2	July 15	28 1/2	Sep 28	35 1/4	Jan 4	Aluminum Limited	No par</											

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE		Monday	Tuesday	LOW AND HIGH SALE PRICES		Sales for the Week			
Lowest	Highest	Lowest	Highest	Par	Jan. 9	Jan. 10	Wednesday	Jan. 11	Jan. 12	Jan. 13	Shares		
38 1/2 Nov 18	49 1/2 Feb 11	30 1/2 Sep 20	40 1/4 Jan 5	Archer-Daniels-Midland	No par	35 1/2	35 3/4	35 1/2	35 3/4	35 1/2	37 1/2	7,800	
28 1/2 Nov 27	40 1/2 Jan 26	23 1/2 July 26	39 1/2 Dec 28	Argo Oil Corp.	5	38 1/2	39	38 1/2	39 1/2	39 1/2	39 1/2	7,100	
64 1/2 May 7	80 1/2 July 29	57 Sep 19	77 1/2 Jan 4	Armco Steel Corp.	10	68 1/2	69	68 1/2	69 1/2	69 1/2	68 1/2	16,000	
23 1/2 May 7	37 1/2 Nov 24	29 Sep 28	42 1/2 Feb 19	Armour & Co. (Del.)	5	38 5/8	38 7/8	38 5/8	39 1/2	38 1/2	39 1/2	35,200	
35 1/2 Feb 9	49 1/2 Nov 25	39 Jan 26	53 1/2 Dec 21	Armstrong Cork Co common	1	52	52 1/2	53	53 1/2	53 1/2	54 1/2	11,900	
78 Sep 23	86 1/2 Apr 7	75 Jan 13	83 1/2 Aug 26	\$3.75 preferred	No par	78 3/4	79 1/4	78 1/2	78 1/2	79 1/4	79 1/4	560	
17 1/2 Nov 20	23 1/2 July 16	28 1/2 Oct 24	44 1/2 Jun 9	Armstrong Rubber Co.	1	33	33 1/2	33 1/2	33 1/2	34 1/2	34 1/2	34 1/2	5,800
19 Jan 2	25 1/2 May 15	12 1/2 Oct 10	20 1/4 Jan 11	Arnold Constable Corp.	5	14 7/8	14 7/8	*14 1/4	15 1/4	*14 1/4	15 1/4	100	
33 1/2 Oct 15	28 1/2 Apr 2	19 1/2 Oct 26	25 7/8 Aug 22	Aro Equipment Corp.	250	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	400	
19 Jan 2	25 1/2 May 15	16 1/2 Oct 24	27 1/2 Jan 5	Arvin Industries Inc.	250	22 3/4	22 3/4	22 3/4	22 3/4	22 3/4	22 3/4	3,100	
31 1/2 Feb 11	40 1/2 May 19	18 July 25	23 1/4 Jan 4	Ashland Oil & Refining Common	1	22 3/4	23 1/4	22 3/4	22 3/4	22 3/4	22 3/4	21,400	
44 Feb 13	60 1/2 Dec 30	29 1/2 Jun 1	37 1/4 Jan 5	2nd preferred \$1.50 series	No par	37 1/2	37 1/2	37	37	37	37	1,900	
29 Sep 25	107 1/2 Mar 31	100 Feb 9	106 July 18	Associated Dry Goods Corp.	1	71 1/2	72	70 1/2	71	70	70 1/2	2,900	
69 Nov 10	88 1/2 Jan 2	49 1/2 Oct 10	63 Jan 4	Common	1	5.25%	1st preferred	100	104	104 1/2	104 1/2	104	180
				Associates Investment Co.	10	54 3/4	56	55 1/2	57 1/4	55	57 1/4	8,500	
34 1/2 Nov 17	32 1/2 July 8	20 1/2 Sep 27	27 1/2 Jan 5	Atchinson Topeka & Santa Fe—	10	23 1/2	24 1/4	24	24 1/2	24	24 1/2	54,200	
9 1/2 Dec 29	10 1/2 Mar 4	9 1/2 Jan 7	10 1/4 Aug 29	5% non-cumulative preferred	10	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	20,600	
28 1/2 Dec 18	33 1/2 Sep 11	28 1/2 Feb 1	38 1/2 Aug 29	Atlantic City Electric Co com	4 1/2	36	36 1/2	36 1/2	36 1/2	37	37 1/2	3,700	
80 Nov 10	92 Jan 6	79 1/2 Jan 15	88 1/2 May 11	4% preferred	100	*83 1/2	86	*83 1/2	86	84	84	70	
47 1/2 Feb 17	62 1/2 May 25	40 1/2 Mar 4	58 1/2 Feb 24	Atlantic Coast Line RR—	No par	44 3/4	44 7/8	45	46	45 1/2	46 1/2	6,000	
39 1/2 Sep 16	53 1/2 Apr 17	31 1/2 Jun 17	43 1/2 Dec 29	Atlantic Refining common	10	44 1/2	45	44 1/2	45	44 1/2	45 1/2	37,400	
74 1/2 Dec 31	86 1/2 Mar 3	74 1/2 Jan 4	80 1/4 Aug 18	\$3.75 series B preferred	100	77 1/2	78	77 1/2	78	77 1/2	77 1/2	880	
5 1/2 Oct 28	8 1/2 Jan 26	3 Dec 5	6 1/2 Jan 4	Atlas Corp common	1	3 3/8	3 1/2	3 3/8	3 1/2	3 3/8	3 1/2	38,600	
15 1/2 Jun 16	16 1/2 Feb 11	13 1/2 Dec 2	15 1/2 Feb 15	5% preferred	20	14	14 1/8	14	14 1/8	14 1/4	14 1/4	1,800	
68 1/2 Jan 27	96 July 29	66 Oct 26	96 1/2 Jan 26	Atlas Powder Co.	20	73 1/2	76	75 1/2	76	77	78	1,900	
15 1/2 Nov 24	24 1/2 Feb 16	12 1/2 Aug 1	20 1/2 Jan 4	Austin Nichols common	No par	13 1/2	14 1/8	14 1/4	14 1/4	15 1/4	15 1/4	3,100	
21 1/2 Jun 9	27 1/2 Jan 13	20 1/2 Oct 31	24 1/4 Jan 11	Conv prior pref (\$1.20)	No par	*20 1/2	21 1/2	*21 1/2	22 1/2	*21 1/2	22 1/2	100	
23 1/2 Nov 20	28 1/2 Dec 7	21 Mar 11	52 1/2 July 11	Automatic Canteen Co of Amer.	250	36 7/8	37 1/2	36 1/2	37 1/2	35 1/2	36 1/2	46,200	
10 1/2 Jan 7	17 1/2 May 25	11 1/2 May 11	17 1/4 Aug 18	Avco Corp.	1	13 1/2	14 1/4	14	14 1/4	14 1/4	14 1/4	100,500	
		18 1/2 Dec 30	19 1/2 Dec 30	Avnet Electronics Corp.	5c	18 1/2	18 1/2	17 1/2	18 1/2	17 1/2	17 1/2	14,600	
B													
6 1/2 Dec 1	12 1/2 Jun 8	4 1/2 Aug 16	7 1/2 Jan 5	Babbitt (B T) Inc.	1	5	5 1/2	5	5	5	5	3,800	
30 1/2 Feb 9	42 1/2 July 24	27 1/2 Oct 5	37 1/2 Jan 4	Babcock & Wilcox Co.	9	36 1/2	37 1/2	36 1/2	38 3/4	38 1/2	38 1/2	29,100	
13 1/2 Jan 8	18 1/2 Dec 17	11 1/2 Oct 31	17 1/2 Jan 4	Baldwin-Lima-Hamilton Corp.	13	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	27,600	
24 1/2 Nov 23	27 1/2 Dec 7	24 1/2 Jan 26	30 1/2 Aug 12	Baltimore Gas & Elec com	No par	28 1/2	29	28 1/2	29	28 1/2	28 1/2	28 1/2	12,400
89 Dec 23	101 1/2 Feb 5	90 1/2 Jan 18	98 1/2 Aug 30	4 1/2% preferred series B	100	95 1/2	95 1/2	95	95	95	95	240	
79 Dec 11	86 1/2 Jun 8	80 Jan 8	88 Sep 8	4% preferred series C	100	*82	84	84	*82	84	82 1/2	83 1/2	100
38 Nov 16	50 1/2 July 8	34 1/2 Oct 31	43 1/2 Jan 14	Baltimore & Ohio common	100	31 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	29,000
		22 1/2 Sep 28	34 Aug 15	Stamped	100	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	33,700
56 1/2 Dec 28	66 Jan 20	45 1/2 Oct 26	62 1/2 Feb 11	4% noncumulative preferred	100	56	56	57	57	56	57	57	1,500
		43 1/2 Oct 26	59 Aug 9	Preferred stamped	100	55 1/2	56	55	56	56	57	59	3,200
25 Dec 28	40 Jan 6	24 1/2 Nov 2	30 Aug 27	Bangor & Aroostook RR	1	*28	29	*28	30	*28	*28 1/2	30	—
		12 1/2 Dec 21	13 1/2 Dec 16	Bangor & Aroostook Corp.	1	*13 1/2	14	14	14 1/4	14 1/4	14 1/4	14 1/4	700
44 Oct 12	64 1/2 Jan 27	49 Jun 1	72 1/2 Dec 29	Barber Oil Corp.	10	68 1/2	69 1/2	69 1/2	69 1/2	69 1/2	68 1/2	68 1/2	1,640
		14 1/2 Nov 17	16 1/2 Oct 12	Basic Inc.	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	4,400
23 Nov 23	30 1/2 May 11	23 1/2 Sep 2	32 1/2 Aug 23	Basic Products Corp.	1	20 1/2	20 1/2	20 1/2	x20	20 1/2	19 1/2	20	1,000
49 1/2 Sep 23	66 1/2 Feb 27	39 1/2 Mar 8	58 1/2 Jun 14	Bath Iron Works Corp.	10	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2	52 1/2	52 1/2	2,000
27 Feb 9	43 1/2 Dec 24	34 1/2 Mar 8	58 1/2 Jun 14	Bausch & Lomb Inc.	10	40 3/4	41 1/2	41 1/2	42	42 1/2	43 1/2	43 1/2	5,800
28 1/2 Jan 2</td													

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS												LOW AND HIGH SALE PRICES										Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE				Monday	Tuesday	Wednesday	Thursday	Friday	Jan. 13	Jan. 14	Jan. 15	Jan. 16	Jan. 17	Jan. 18	Jan. 19	Jan. 20	Jan. 21	Jan. 22	Jan. 23	Jan. 24	Jan. 25	Jan. 26	
12 1/2 Nov 20	23 1/2 Apr 10	5 1/2 Sep 21	13 1/2 Jan 4	Capital Airlines Inc.	Par	Jan. 9	Jan. 10	Jan. 11	Jan. 12	Jan. 13	Jan. 14	Jan. 15	Jan. 16	Jan. 17	Jan. 18	Jan. 19	Jan. 20	Jan. 21	Jan. 22	Jan. 23	Jan. 24	Jan. 25	Jan. 26	Jan. 27			
27 1/2 Feb 10	56 1/2 July 15	39 1/2 Oct 5	49 1/2 Jan 4	Carborundum Co.	5	45 1/2	46	45 1/2	46 1/4	45 3/4	45 3/4	45 1/4	45 5/8	45 1/4	45 5/8	45 1/4	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	4,400	
33 1/2 Dec 31	52 1/2 Feb 16	23 Sep 19	35 1/2 Feb 25	Carey (Philip) Mfg Co.	10	27 1/2	27 1/2	28	28 1/2	29	28 1/2	29	28 1/2	29 1/2	29	29 1/2	29	29 1/2	29	29 1/2	29	29 1/2	29	29 1/2	29	8,900	
88 1/2 Dec 8	102 1/2 Jan 5	88 1/2 Jan 12	98 Aug 18	Carlisle Corp.	No par	11 1/2	12	11 1/2	12 1/2	12	12 1/2	12	12 1/2	12 1/2	12	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	9,600		
33 1/2 Sep 23	41 1/2 Jan 19	35 Feb 1	44 1/2 Sep 19	Carolina Clinchfield & Ohio Ry.	100	*92 1/2	93	92 1/2	92 1/2	92 1/2	92 1/2	93	93	93	93	93	93	93	93	93	93	93	93	93	93	110	
45 1/2 Nov 25	62 Oct 16	38 1/2 Sep 28	58 1/2 Jan 4	Carolina Power & Light	No par	44 1/2	45 1/2	45 1/2	46 1/2	46 1/2	46 1/2	47	47	47	47	47	47	47	47	47	47	47	47	47	47	16,400	
34 1/2 Nov 17	48 1/2 Jan 19	27 1/2 July 22	41 1/2 Jan 6	Carpenter Steel Co.	5	40 1/2	42	41 1/2	43	43	43	44	44	44	44	44	44	44	44	44	44	44	44	44	44	16,200	
40 1/2 Dec 1	48 1/2 Jan 27	39 Nov 25	43 1/2 July 15	Carrier Corp common	10	34 1/2	35 1/2	35 1/2	37 1/2	36 3/4	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	23,900	
26 1/2 Sep 30	31 1/2 Jan 16	24 Oct 10	29 1/2 Feb 23	4 1/2 % preferred	50	*40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	80	
38 1/2 Jan 8	89 1/2 Dec 7	40 1/2 Sep 26	78 1/2 Jan 4	Carriers & General Corp.	1	27	27	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	1,200	
18 Sep 22	26 1/2 Feb 2	7 1/2 Dec 5	22 1/2 Jan 5	Carter Products Inc.	1	50	50 1/2	49 3/4	50 3/4	50 1/2	51 3/8	51	54 3/4	51	54 3/4	51	54 3/4	51	54 3/4	51	54 3/4	51	54 3/4	51	54 3/4	51	12,400
108 Dec 29	119 1/2 Mar 16	71 1/2 Dec 30	114 1/2 Jan 19	Case (J I) Co common	12.50	9 1/2	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	134,900	
6 Jan 12	7 1/2 Apr 22	3 1/2 Nov 22	7 1/2 Feb 26	7 1/2 % preferred	100	73 1/4	79 1/2	78 1/4	80	78 1/4	79 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	1,380		
30 Nov 16	36 1/2 Aug 12	24 Sep 19	34 1/2 Jan 6	6 1/2 % 2nd preferred	7	32	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	44,200	
89 1/2 Nov 10	98 1/2 Jan 12	88 Feb 8	94 1/2 Sep 9	Caterpillar Tractor common	No par	*89 1/2	90 1/2	89 1/2	89 1/2	89	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	170		
25 Sep 22	34 1/2 July 29	21 Oct 25	31 1/2 Jan 8	Celanese Corp of Amer com	No par	22 1/2	23 1/4	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	23 1/2	23	87,100
114 1/2 Dec 22	125 1/2 May 13	114 1/2 Jun 17	121 1/4 Sep 21	7 1/2 % 2nd preferred	100	116	116	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	140	
76 1/2 Sep 22	91 1/2 July 9	71 1/2 Dec 30	83 1/2 Jan 13	4 1/2 % conv preferred series A	100	73 1/4	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	73 1/2	6,000	
32 Nov 23	44 1/2 Mar 20	20 1/2 July 22	35 1/2 Jan 15	Celotex Corp common	1	26 1/2	27 1/2	25 3/8	26 3/4	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	26 3/8	25 1/2	18,900
17 1/2 Dec 30	20 Apr 3	17 Jun 29	19 Jan 11	5 % preferred	20	*17 1/2	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	2,900
21 1/2 Apr 16	27 Nov 23	21 Oct 12	25 1/2 Jan 15	Central Aquirre Sugar Co.	5	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	4,000
13 Jan 5	22 Mar 23	17 Jan 22	24 1/2 Jun 8	Central Foundry Co.	1	19 1/4	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	3,100
41 Jan 30	55 Aug 20	46 1/2 Dec 30	59 Aug 17	Central of Georgia Ry com	No par	*46	48	*46	48	*46	48	*46	48	*46	48	*46	48	*46	48	*46	48	*46	48	*46	48	---	
71 1/2 Feb 17	80 Aug 14	75 Sep 20	80 1/2 Aug 17	5 % preferred series B	100	*77	80	*77	80	*																	

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Range for Previous Year 1959

Lowest	Highest	Lowest	Highest
31 Oct 23	50 1/2 Dec 4	20 1/2 Sep 19	42 1/4 Mar 2
35 Nov 4	45 1/2 Aug 12	25 1/2 Sep 15	42 1/4 Feb 29
—	—	6 Dec 1	16 July 11
19 1/2 Sep 21	33 1/2 Mar 17	21 Oct 25	33 1/2 Jun 17
39 1/2 Jan 7	54 1/2 Dec 15	12 1/2 Dec 5	24 1/4 Jan 7
50 1/2 Sep 23	59 1/2 Jun 1	27 1/2 Dec 6	55 Jan 4
89 1/2 Feb 9	154 1/2 Dec 7	46 1/2 Apr 4	85 1/2 Dec 21
84 1/2 Feb 11	88 Sep 24	124 Feb 16	188 Jun 9
65 Feb 4	88 May 12	83 1/2 Apr 8	87 Aug 17
18 1/2 Oct 6	24 1/2 Jun 10	85 1/2 Jan 19	90 Apr 11
8 1/2 Jan 5	14 1/2 Dec 31	18 1/2 Oct 6	24 1/2 Jan 27
3 1/2 Jan 2	5 1/2 Apr 22	10 1/2 July 1	15 1/2 Sep 9
35 1/2 Jan 12	72 Nov 19	3 1/2 July 27	4 1/2 Sep 13
71 1/2 Nov 24	85 Mar 30	40 July 27	64 1/2 Jan 4
36 1/2 Sep 1	40 1/2 Oct 14	72 1/2 Jan 12	76 July 18
16 1/2 Jan 2	23 1/2 Apr 15	31 1/2 Mar 4	39 1/2 Jan 5
23 1/2 Dec 23	28 1/2 Mar 9	17 1/2 Mar 4	22 1/2 July 21
19 Nov 30	23 1/2 Oct 28	23 1/2 Feb 17	26 Jan 15
29 1/2 Jan 7	41 July 23	16 1/2 Feb 17	42 Dec 14
37 1/2 May 27	44 Jan 20	28 1/2 Feb 1	45 Dec 21
50 1/2 Jun 9	60 1/2 Jan 6	39 1/2 July 25	54 1/2 Dec 29
85 Dec 31	98 1/2 Apr 21	86 Jan 4	95 Sep 20
25 1/2 May 7	32 1/2 Feb 24	16 Dec 5	29 1/2 Jan 4
104 1/2 Sep 21	114 1/2 July 2	88 1/2 Nov 28	109 1/2 Jan 5
15 1/2 Dec 23	37 1/2 Jan 16	13 1/2 Sep 22	18 Jan 11
10 1/2 Jun 15	17 1/2 Mar 4	8 1/2 Oct 24	14 1/2 Jan 4
65 1/2 Dec 30	81 1/2 Mar 11	63 1/2 July 26	69 1/2 Mar 23
12 1/2 Mar 31	15 Aug 18	10 1/2 Aug 3	13 Jan 18
33 Sep 15	41 1/2 Jan 20	30 1/2 Sep 28	37 Jan 14
10 1/2 Sep 15	16 1/2 Jan 21	7 1/2 Dec 20	12 1/2 Jan 7
59 1/2 Dec 19	67 Aug 27	50 1/2 Dec 22	60 1/2 Jan 8
21 1/2 Apr 2	25 1/2 Feb 3	17 1/2 Dec 29	25 Feb 19
27 1/2 Jan 2	40 1/2 Nov 25	14 1/2 Dec 7	31 1/2 Jan 4
34 1/2 Sep 14	44 Nov 25	29 1/2 Nov 29	37 1/2 Jan 7
59 1/2 Jan 5	94 1/2 Dec 14	67 1/2 Sep 27	98 Jan 8

Range for Year 1960

Lowest	Highest
20 1/2 Sep 19	42 1/4 Mar 2
25 1/2 Sep 15	42 1/4 Feb 29
6 Dec 1	16 July 11
21 Oct 25	33 1/2 Jun 17
12 1/2 Dec 5	24 1/4 Jan 7
27 1/2 Dec 6	55 Jan 4
46 1/2 Apr 4	85 1/2 Dec 21
124 Feb 16	188 Jun 9
83 1/2 Apr 8	87 Aug 17
85 1/2 Jan 19	90 Apr 11
18 1/2 Oct 6	24 1/2 Jan 27
8 1/2 Jan 5	14 1/2 Dec 31
3 1/2 July 27	4 1/2 Sep 13
35 1/2 Jan 12	72 Nov 19
71 1/2 Nov 24	85 Mar 30
36 1/2 Sep 1	40 1/2 Oct 14
17 1/2 Mar 4	22 1/2 July 21
23 1/2 Dec 23	28 1/2 Mar 9
16 1/2 Feb 17	26 Jan 15
7 1/2 Dec 22	13 1/2 Sep 22
1 1/2 Sep 15	18 Jan 11
10 1/2 Dec 23	17 1/2 Mar 4
65 1/2 Dec 30	81 1/2 Mar 11
12 1/2 Mar 31	15 Aug 18
33 Sep 15	41 1/2 Jan 20
10 1/2 Sep 15	16 1/2 Jan 21
59 1/2 Dec 19	67 Aug 27
21 1/2 Apr 2	25 1/2 Feb 3
27 1/2 Jan 2	40 1/2 Nov 25
34 1/2 Sep 14	44 Nov 25
59 1/2 Jan 5	94 1/2 Dec 14

STOCKS
NEW YORK STOCK
EXCHANGE

Par
Controls Co of America
Cooper-Bessemer Corp.
Cooper Tire & Rubber Co.
Copeland Refrigeration Corp.
Copper Range Co.
Copperweld Steel Co.
Corn Products Co (Del.)
Corning Glass Works common
3 1/2% preferred
3 1/2% preferred series of 1947-100
Cosden Petroleum Corp.
Coty Inc.
Coty International Corp.
Crane Co common
3 3/4% preferred
Cream of Wheat Corp.
Crescent Petroleum Corp com
5% conv preferred
5% conv preferred
Crown Cork & Seal common
\$2 preferred
Crown Zellerbach Corp common
\$4.20 preferred
Crucible Steel Co of America
5 1/2% convertible preferred
Cuban-American Sugar
Cudahy Packing Co common
4 1/2% preferred
Decca Records Inc.
Deere & Co (Delaware)
Delaware & Hudson
Delaware Power & Light Co
Preferred 3.75% series A
Preferred 3.75% series B
Preferred 3.90% series C
Decca Records Inc.
Deere & Co (Delaware)
Delaware Hillsdale & S W RR Co
Detroit Steel Corp.
De Villois Co.
Diamond Alkali Co.
Diamond National Corp.
\$1.50 preferred
Diana Stores Corp.
DiGiorgio Fruit Corp.
Diners' (The) Club Inc.
Disney (Walt) Productions
Distillers Corp-Seagrams Ltd.
Divo-Wayne Corp.
Dr Pepper Co.
Dome Mines Ltd.
Dominick Fund Inc.
Douglas Aircraft Co.
Dover Corp.
Dow Chemical Co.
Dresser Industries
Drewrys Limited U S A Inc.
DuBois Chemicals Inc.
Dunhill International
Duplan Corp.
du Pont de Nem (E I) & Co—
Common
Preferred \$4.50 series
Preferred \$3.50 series
Duquesne Light Co common
3.75 preferred
\$4.15 preferred
4% preferred
4% preferred
4.20% preferred
4.10% preferred
\$2.10 preferred
D W G Cigar Corp.

Monday	Tuesday	Wednesday	Thursday	Friday
Jan. 9	Jan. 10	Jan. 11	Jan. 12	Jan. 13
25 1/2 25 7/8	25 7/8 26 3/4	26 1/2 26 7/8	27 27 27 3/8	26 3/4 27 1/2 5,400
34 1/2 34 1/2	34 1/2 34 3/4	34 3/8 35 3/8	35 1/4 35 3/8	35 1/4 35 3/8 9,500
8 1/2 8 3/8	8 3/8 8 1/2	8 7/8 9 1/8	9 1/8 10	10 1/2 10 1/2 14,000
14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2 9,700
34 1/2 34 1/2	34 1/2 34 3/4	33 3/4 34 1/2	33 3/4 34 1/2	33 3/4 34 1/2 17,800
75 75	75 75	75 75	75 75	75 75 22,900
176 176 1/2	176 1/2 177	176 1/2 177	176 1/2 177	176 1/2 177 6,400
83 83	83 83	83 83	83 83	83 83 20
87 87	87 87	86 90	87 90	87 90 21,000
13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2 100
4 4	4 4	4 4	4 4	4 4 3,800
46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2 5,900
26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2 5,200
21 21	21 21	21 21	21 21	21 21 10,500
41 1/2 41 1/2	41 1/2 41 1/2	41 1/2 41 1/2	41 1/2 41 1/2	41 1/2 41 1/2 39,500
47 3/4 47 3/4	47 3/4 47 3/4	47 3/4 47 3/4	47 3/4 47 3/4	47 3/4 47 3/4 12,800
40 40	40 40	40 40	40 40	40 40 300
54 5/8 55	54 5/8 55	54 5/8 55	54 5/8 55	54 5/8 55 19,700
90 1/2 90 1/2	90 1/2 90 1/2	90 1/2 90 1/2	90 1/2 90 1/2	90 1/2 90 1/2 280
19 7/8 20 9/8	20 1/2 21	20 3/4 21	20 3/4 21	20 3/4 21 47,300
95 95	95 95	95 95	95 95	95 95 200
17 7/8 18	17 7/8 18	17 7/8 18	18 1/8 18	18 1/8 18 2,200
9 1/2 10	9 1/2 10	9 1/2 10	10 1/8 10	10 1/8 10 15,000
64 1/4 64 1/4	64 1/4 64 1/4	64 1/4 64 1/4	64 1/4 64 1/4	64 1/4 64 1/4 200
64 3/4 64 3/4	64 3/4 64 3/4	64 3/4 64 3/4	64 3/4 64 3/4	64 3/4 64 3/4 13,300
13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2 55,300
34 1/4 34 1/4	34 1/4 34 1/4	34		

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range for Year 1960				STOCKS NEW YORK STOCK EXCHANGE Par				LOW AND HIGH SALE PRICES Wednesday				Sales for the Week	
Lowest	Highest	Lowest	Highest	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Jan. 13	Sales						
Jan. 13	1959	Jan. 13	1960	Jan. 9	Jan. 10	Jan. 11	Jan. 12	Jan. 13	Shares								
49 1/2	Feb 9	72	Oct 28	44 1/2 Nov 9	69 1/2 Jan 4	Pansteel Metallurgical Corp	5	49 1/4	50	49 1/4	51	49 1/4	50 1/2	49	49 1/2	5,300	
5 3/4	Jan 6	10 1/4 Apr 30	5 1/2 Dec 28	9 1/2 Mar 29	5 1/2 Jan 4	Fawick Corp	2	5 7/8	6	6	6 1/2	6 1/2	6 1/2	6 3/4	6 3/8	4,100	
16 1/2	Mar 10	22 1/2 Apr 24	15 1/2 Oct 5	20 1/2 Jan 4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	6,900		
32 1/4	Nov 10	40 1/2 Dec 23	25 1/2 July 28	40 1/2 Jan 6	Federal Mogul Bower Bearings	5	28	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	29	29 1/2	4,600	
21 1/2	Jan 2	31 1/2 July 29	15 1/2 Dec 20	27 1/2 Jan 4	Federal Pacific Electric Co com	1	17 1/8	17 1/2	17	17 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17	12,300	
43 1/2	Nov 25	56 1/4 Jan 26	21 1/2 Sep 19	24 1/2 Jun 9	5 1/2 % conv 2nd pfid series A	23	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	24	1,800	
21 1/2	May 26	23 1/2 Aug 12	19 1/2 May 23	22 1/2 Aug 15	Federal Paper Board Co common	5	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	2,000	
4 1/2	Nov 6	25 1/4 Jan 19	15 1/2 Oct 31	20 May 12	4 1/2 % preferred	25	22 3/4	22 3/4	22 1/4	23 1/4	22 1/4	23 1/4	22 1/4	23 1/4	23 1/4	200	
15 1/2	Nov 23	51 1/2 Dec 21	35 1/2 Oct 24	67 1/2 Jun 15	Federated Dept Stores	125	38 1/2	39	38 1/2	39 1/4	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	19,000	
27 1/4	Jan 8	57 1/2 Mar 20	24 1/2 Oct 26	47 Jan 5	Fenestra Inc	10	16 1/8	16 1/8	16 1/4	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	17	2,800	
45 1/2	Feb 4	57 1/2 Mar 20	14 1/2 Jan 12	20 1/2 Feb 4	Ferro Corp	1	45	45 1/8	45	45 1/8	45 1/8	45 1/8	45 1/8	45 1/8	45 1/8	9,800	
13 1/4	Oct 6	19 1/2 Jan 12	14 1/2 Jan 5	20 1/2 Feb 4	Fiberboard Paper Prod	No par	29 1/8	29 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	29 1/2	11,600	
31 1/2	Nov 24	44 1/2 Jan 16	27 1/2 Oct 24	39 1/2 Feb 26	Fifth Avenue Coach Lines Inc	10	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	17 1/2	2,200	
32 1/2	Oct 24	32 1/2 Aug 4	45 1/2 Jan 19	45 1/2 Jan 19	Filtril Corp	1	30 1/8	30 1/8	31 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	32	22,400	
15 1/2	Nov 6	25 1/4 Jan 19	15 1/2 Oct 31	20 May 12	Fistone Tire & Rubber	No par	33 1/8	34 1/8	33 1/8	34 1/8	33 1/8	34 1/8	34 1/8	34 1/8	34 1/8	34 1/8	
55	Oct 23	80 1/2 Jan 2	47 1/2 Dec 22	61 1/2 July 6	First Charter Financial Corp	No par	29 1/8	31 1/4	30 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	58,500	
20 1/2	Jan 14	31 1/2 Dec 28	22 Oct 25	30 1/2 Jan 4	First National Stores	No par	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2	54 1/2	55	22,600	
9 1/4	Jan 5	13 1/2 Apr 28	6 1/2 Nov 17	13 1/2 Jan 8	Firth Americas Corp	2	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	28 1/8	11,600	
32 1/2	Sep 21	44 1/4 Jun 1	23 1/2 Nov 7	38 1/4 Apr 8	Firth Carpet Co	5	6 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7,300	
81 1/4	Dec 23	89 Feb 2	80 May 27	84 Apr 7	Flintkote Co common	5	28 1/8	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29,900	
99	Sep 21	117 1/2 Jun 1	91 1/2 Dec 12	110 Jun 7	\$4 preferred	No par	81 1/2	83	81 1/2	83	82	83	82	83	83	83	
26	Jun 9	31 1/2 Mar 5	29 Jan 20	38 1/2 May 10	\$4.50 conv 2nd pfid	100	99	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	
43	Jun 15	56 1/2 Dec 23	50 1/2 Feb 5	68 1/2 Jun 29	\$8.25 conv B 2nd pfid	No par	41 1/8	42	42 1/8	43	43	44	44	44 1/2	43 1/2	44 1/4	
15	Dec 15	27 1/2 May 29	11 1/2 Apr 28	17 1/2 Dec 22	Florida Power Corp	2.50	36 1/8	37 1/8	36 1/8	36 1/8	36 1/8	36 1/8	36 1/8	37 1/8	38 1/8	18,100	
30 1/2	Dec 1	43 Mar 9	29 Dec 2	34 1/2 Apr 18	Florida Power & Light Co	No par	60	60 1/2	59 1/2	59 1/2	59 1/2	60 1/2	60 1/2	60 1/2	59 1/2	60 1/2	32,400
84	Oct 5	93 Jan 8	80 Sep 13	85 1/2 Nov 3	Fluor Corp Ltd	2.50	17	17 1/2	17	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	21,400
22	Sep 21	35 1/4 Jan 2	20 1/2 Oct 26	28 1/4 Apr 26	Food Fair Stores Inc common	1	32 1/8	33	33	33 1/8	33 1/8	33 1/8	33 1/8	33 1/8	33 1/8	33 1/8	21,900
11	Sep 22	17 1/2 Jan 2	11 Sep 27	14 1/4 Apr 22	\$4.20 divid pfid ser of '51	15	*85	86	*85	86	85	85	85	86	86	86	60
40	Feb 9	55 1/2 Aug 27	44 1/2 May 13	63 Dec 21	Food Giant Markets Inc com	1	26 1/4	27 1/4	28	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29,800
170	Feb 16	216 Aug 13	196 May 31	248 Dec 23	Food Mach & Chem Corp com	10	60 1/4	61 1/4	60	61	61	61	61	61	61	61	2,900
87	July 10	95 Mar 11	88 1/2 Jan 13	95 May 31	Food Mart Inc	2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	
14 1/2	Nov 17	20 1/4 Aug 4	11 1/2 Oct 5	19 1/2 Jan 15	Foote Mineral Co	1	13	13 1/8	12 1/2	13 1/8	12 1/2	13 1/8	12 1/2	13 1/8	13 1/8	4,200	
25 1/2	Oct 5	45 1/2 Mar 5	17 1/2 Nov 22	35 1/2 Jan 7	Ford Motor Co	5	66 1/8	67 1/8	67 1/8	68 1/8	68 1/8	68 1/8	68 1/8	68 1/8	68 1/8	120,600	
18	Dec 1	21 1/2 Jan 13	12 Oct 25	19 1/2 Jan 5	Foremost Dairies Inc	2	13 1/4	13 1/8	13 1/4	13 1/8	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	120,600	
31 1/4	Sep 21	49 1/2 May 12	24 Oct 24	41 1/2 Jan 29	Foster-Wheeler Corp	10	31 1/4	32 1/2	32 1/4	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	
6	Nov 23	12 1/2 Jan 21	3 1/4 Dec 30	8 Jan 8	Francisco Sugar Co	No par	4 1/2	5	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4,400
14 1/2	Jan 5	19 1/2 Feb 20	12 1/2 Nov 21	15 1/2 Jan 6	Franklin Stores Corp	1	14 1/										

NEW YORK STOCK EXCHANGE STOCK RECORD

For footnotes see page 22

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range for Year 1960				STOCKS NEW YORK STOCK EXCHANGE PAR				LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Shares								
37 Feb 9	65 July 27	32 Sep 29	54% Jan 6	Kaiser Alum & Chem Corp	33%	39 1/2	40	39 1/4	39 3/4	38 1/2	39 1/2	38 1/2	39 1/2	37 5/8	38 3/8	16,300	
93 1/4 Feb 10	120 July 8	86 Oct 5	111 1/2 Jan 5	4 1/8% convertible preferred	100	98 1/2	99 1/2	97 1/2	99	*97 1/2	98 1/4	*97 1/2	98	97 1/4	97 1/2	1,100	
42 1/2 Dec 31	48 Feb 24	42 1/4 Jan 12	47 May 6	4 3/4% preferred	50	*45	46	*44 1/2	44 1/2	44 1/4	44 1/4	*45	45 3/4	44 3/4	45 3/4	6,400	
107 Feb 10	135 July 27	101 Sep 30	122 1/4 Jan 13	4 3/4% convertible preferred	100	105	105	*104	106	105	105	104	104	104	104	1,000	
107 Nov 23	130 July 27	105 1/2 Oct 3	125 Jan 11	4 3/4% (ser of 1959) conv pfd	100	*100	101	*100	111	*104	111	*100	110	*100	110		
46 1/2 Oct 20	57 1/2 Apr 17	45 Mar 8	59 1/2 Dec 29	3.80% preferred	100	60	60	60	60 1/2	59 1/4	60	59 1/2	60	59 1/2	60	3,000	
73 1/2 Nov 18	82 Mar 11	74 Jan 25	79 1/2 Aug 17	4% preferred	100	75 1/2	76 1/2	76	77	*76 1/2	77	77	77	77	77	140	
79 1/2 Sep 25	92 1/2 Jan 27	80 1/2 May 23	87 Jan 20	4 50% preferred	100	*83 1/2	86	86	86	*84 1/2	86 1/2	*84 1/2	86 1/2	*84 1/2	86 1/2	100	
86 Sep 23	98 May 20	86 1/2 Jan 6	95 1/2 Oct 5	4.20% preferred	100	*92 1/2	94	*92 1/2	94	93 1/4	93 1/4	*92 1/2	94	*92 1/2	94	30	
82 1/2 Jun 19	89 1/2 Feb 5	82 1/2 Mar 18	90 Oct 10	4.35% preferred	100	86	86 1/2	*85	86 1/2	*85	86 1/2	*85	86 1/2	*85	86 1/2	20	
85 1/2 July 10	93 Mar 6	85 1/2 Feb 9	90 July 28	Kansas City Pr & Lt Co com	No par	*87 1/2	89 1/2	*87 1/2	89 1/2	*87 1/2	89 1/2	*87 1/2	89 1/2	*87 1/2	89 1/2	100	
72 1/2 Sep 21	88 1/2 Feb 12	62 1/2 Sep 29	79 1/2 Jan 8	Kansas City Southern com	No par	71	73 1/4	72 3/4	73 1/4	72 1/2	73	72 1/4	73	72 1/2	73 1/2	6,200	
34 1/2 Nov 5	38 1/2 Aug 28	34 1/2 July 12	37 1/2 Sep 16	Kansas Gas & Electric Co	No par	*36	36 1/2	36	36	*36	36 1/2	*36	36 1/2	*36	36 1/2	200	
39 1/2 Feb 13	50 Sep 4	43 1/2 Feb 9	54 1/2 July 8	Kansas Power & Light Co	8.75	51	51	51 1/4	51 1/4	51 1/4	51 1/4	52	54	*53 3/4	54 1/4	6,600	
28 1/2 Jan 2	33 1/4 Nov 4	31 1/2 Feb 23	39 1/4 Aug 24	Kayser-Roth Corp	1	39 7/8	40 1/2	39 7/8	40 1/2	40 1/2	41 3/4	42 1/4	43	42 1/4	44	14,400	
11 1/2 Dec 28	13 1/4 Dec 7	11 Jan 12	16 1/2 July 11	Kellogg Co	50c	52 5/8	52 3/4	50 5/8	52	50 1/2	50 1/2	51	52	50 5/8	52	3,100	
34 July 27	41 1/4 May 12	36 Apr 6	51 1/2 Dec 30	Kelsey Hayes Co	1	35	36 1/2	35 1/4	36 3/8	35 7/8	36	35 3/8	35 3/4	36	7,500		
41 1/2 Feb 17	50 1/2 July 31	30 1/2 Oct 25	50 1/4 Jan 6	Kendall Co	8	26 3/4	27 3/4	27 1/4	28 3/8	27 1/4	27 7/8	27 1/4	28 1/4	28 1/4	13,100		
90 1/2 Oct 7	117 1/4 Feb 24	71 1/2 Oct 25	100 1/4 Jan 6	Kennecott Copper	No par	77 1/8	78 7/8	77 5/8	78 7/8	77 5/8	79	77 3/8	78 1/2	77 7/8	78 3/4	26,100	
45 1/2 Oct 1	64 Jan 5	46 1/2 Sep 30	55 1/4 Jan 8	Kern County Land Co	2.50	52 1/8	52 1/2	52 5/8	53 1/2	52	53 1/4	52 3/8	52 3/4	52 3/4	53 1/2	18,200	
44 1/2 Oct 7	70 1/2 Apr 21	36 1/2 July 18	65 1/2 Dec 30	Kerr-McGee Oil Indus common	1	64 1/8	64 7/8	64 1/4	64 7/8	63 3/4	64 3/8	64 5/8	68 1/2	68 1/2	68 1/2	10 1/2	55,700
22 1/2 Sep 28	31 1/2 Apr 20	21 July 22	28 1/2 Nov 18	4 1/2% conv prior preferred	25	26 7/8	27 1/8	26 3/8	26 7/8	26 1/2	26 3/4	26 3/8	27 1/2	27 1/2	28	30,800	
43 Jan 7	54 1/2 July 22	31 1/4 Nov 7	46 1/2 Jan 5	Keystone Steel & Wire Co	1	33 1/8	33 1/2	33 1/2	35 1/2	34 3/4	35 1/4	35 3/4	35 3/4	35 3/4	36	2,200	
59 Apr 1	74 1/4 Nov 25	62 1/2 Feb 11	89 1/2 Dec 20	Kimberly-Clark Corp	5	82	83 1/2	82 1/2	84	83 1/4	84 1/2	83	84	83	84	15,800	
27 1/2 Jan 2	39 1/4 Nov 4	16 1/2 Dec 12	18 1/2 Dec 21	King-Seeley Thermos Co	1	17	17 3/8	17 1/8	17 3/8	17 1/8	17 3/8	17 1/4	17 1/2	17 1/8	17 3/8	11,200	
37 1/2 Oct 22	51 1/2 Mar 13	34 1/2 Oct 24	46 1/4 Jan 4	KLM Royal Dutch Airlines	100 G	26 1/4	26 1/4	26	26 1/8	26 1/4	26 1/4	26 1/8	26 1/8	26 1/8	26 1/8	26 1/2	13,500
77 Dec 29	85 Feb 26	77 Jan 7	82 1/2 Apr 11	Koppers Co Inc common	10	38 1/2	39 1/2	39 5/8	40 1/2	40 1/4	41	39 1/2	40 3/8	38 5/8	39 1/2	12,300	
13 1/2 May 6	21 Nov 16	14 1/4 Feb 17	36 1/2 Dec 7	Korvette (E J) Inc	1	32 7/8	33 3/8	32 7/8	33 3/8	33 1/2	34 3/8	33 3/4	35 3/8	37 3/8	66,600		
30 1/2 Nov 4	35 Aug 5	27 1/2 Sep 29	33 Jan 12	Kresge (S S) Co	10	28	28 3/4	28	28 3/8	28 3/8	28 3/8	28 3/8	28 3/8	28 3/8	28 3/8	12,600	
32 1/2 Nov 24	43 1/4 Mar 3	19 1/2 Jun 10	34 1/2 Jan 6	Kress (S H) & Co	10	21 7/8	22 3/8	22	22 3/8	22	22 3/8	22	22 3/8	22	23 3/4	12,800	
17 1/2 Sep 29	26 1/4 Mar 5	11 1/2 Dec 5	20 1/4 Jan 8	Kroehler Mfg Co	5	11 1/8	12 1/8	12 1/4	12 1/2	12 3/8	12 3/4	12 3/4	13 1/8	13 1/8	13 1/8	2,800	
27 1/2 Jun 18	34 1/2 Jan 22	25 1/4 Oct 28	36 3/4 Mar 2	Kroger Co	1	31 1/4	31 3/4	31 1/8	31 5/8	31 1/8	31 5/8	31 1/8	31 5/8	31 5/8	31 5/8	17,300	
---	---	25 Oct 21	36 Jan 5	K V P Sutherland Paper Co	5	31	31 1/2	31 7/8	31 3/4	31 7/8	31 3/4	31 7/8	31 3/4	31 7/8	31 7/8	7,500	
L																	
19 1/2 Oct 21	23 1/2 Jan 22	18 1/4 Feb 10	25 5/8 Dec 29	Laclede Gas Co common	4	25 7/8	26 1/4	26 1/8	26 3/8	26	26 1/4	26	26 1/4	26 3/8	26 3/8	8,100	
28 1/2 Nov 6	34 1/2 Jan 22	27 1/4 Mar 11	36 1/2 Dec 21	4.32% preferred series A	25	*38 1/2	41	*38	41	*38	41	*38	41	*38	41		
3 1/2 Dec 17	4 1/4 Mar 11	3 3/8 July 12	4 Jan 11	La Consolidada 6% pfd-75 Pesos Mex		4	4	4	4	4	4	4	4	4	4	7,800	
24 1/2 Jan 8	34 1/2 Apr 7	27 Jun 27	22 Jan 25	Lane Bryant	1	29 1/4	29 1/4	29 1/4	29 1/4	*29	29 5/8	29 5/8	29 5/8	30 1/4	30 1/4	18,000	
15 1/2 Oct 21	23 1/4 Nov 2	13 1/8 May 2	23 1/2 Jun 20	Lear Inc	50c	18 1/8	18 3/8	18 1/4	18 3/8	18 1/4	18 1/2	17 3/8	18 3/8	17 3/8	17 3/8	17 3/8	18,000

For footnotes, see page 22.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959

Lowest Highest

8 1/2 Nov 18 22 2/4 Dec 25

53 1/4 Jan 6 82 1/4 July 1

27 3/4 Jun 15 37 Mar 19

74 3/4 Dec 22 88 1/4 Apr 15

84 Dec 28 98 Mar 13

75 1/2 Nov 30 88 Mar 31

74 1/2 Nov 12 87 Apr 28

84 1/2 Dec 30 99 1/4 Mar 11

25 1/2 Mar 16 33 1/4 Dec 20

41 Dec 22 58 Jan 22

39 1/2 Jan 2 60 1/4 Nov 12

82 1/4 Jan 2 92 Feb 27

33 1/2 Dec 29 40 1/4 Jun 2

15 1/2 Oct 9 24 1/4 Mar 20

111 1/2 Jan 28 150 July 21

18 1/2 Feb 9 29 1/4 July 29

33 1/2 Apr 28 38 Mar 5

31 1/4 Dec 14 39 Jan 22

35 1/2 Oct 20 49 1/4 Apr 4

31 1/4 Dec 23 41 1/4 Mar 16

19 1/2 Nov 16 52 1/4 May 4

4 3/4 Sep 23 8 Jan 2

41 1/2 Jan 8 52 1/2 May 25

34 Dec 15 45 1/4 July 29

17 Jun 10 20 1/4 Jan 30

12 1/2 Jan 8 18 1/4 Apr 27

60 Jan 9 70 Aug 5

68 1/4 Jan 8 78 1/4 Aug 14

12 1/2 Nov 24 16 Jan 19

18 1/2 Nov 23 24 Jan 29

11 1/2 Dec 22 18 1/4 May 28

8 Jan 2 14 1/4 May 26

38 1/4 Jan 8 56 1/4 July 27

27 1/2 Dec 28 35 1/4 Mar 2

22 Sep 21 29 1/4 Aug 31

20 1/4 Jan 14 27 1/4 Aug 28

20 1/2 Oct 25 30 1/4 Oct 10

21 1/4 Mar 8 40 Dec 21

40 1/2 Feb 3 53 1/4 Dec 23

12 1/2 Oct 27 24 1/4 Feb 24

26 1/4 Sep 28 47 1/4 Jan 19

60 1/2 Oct 24 98 May 31

16 Feb 9 24 Dec 23

12 1/2 Nov 7 19 1/4 Dec 5

25 1/4 Sep 22 32 Jan 20

17 1/2 Oct 25 21 Sep 21

43 1/4 Jan 2 51 1/4 Aug 4

25 1/2 Sep 22 31 1/4 July 24

Range for Year 1960

Lowest Highest

8 1/2 Dec 16 18 1/4 Feb 23

42 1/4 Dec 28 70 1/2 Jan 4

24 1/4 Jun 16 45 1/4 Dec 16

74 1/4 Jan 5 84 Nov 14

83 1/4 Jan 12 93 1/4 Sep 8

3.85% preferred series 100

3.80% preferred series 100

4.45% preferred series 100

32 1/4 Dec 20 33 1/4 Dec 20

17 Sep 24 24 1/4 Jan 5

60 Oct 24 88 Jun 17

28 Apr 19 33 1/4 Jan 4

31 1/2 Feb 24 38 1/4 Aug 31

27 July 12 37 1/2 Jan 4

24 1/2 Dec 29 24 1/2 Dec 29

30 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 Apr 4

31 1/4 Dec 23 41 1/4 Mar 16

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July 7 24 1/2 Dec 29

30 1/2 Mar 10 35 Aug 16

35 1/2 Oct 20 49 1/4 May 4

18 1/4 July

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range for Year 1960				STOCKS NEW YORK STOCK EXCHANGE			Monday Jan. 9	Tuesday Jan. 10	LOW AND HIGH SALE PRICES			Sales for the Week	
Lowest	Highest	Lowest	Highest	Par	Par	Par	Par	Jan. 9	Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Shares				
O																	
83 Dec 31	95 1/4 Jan 16	31 1/4 May 17	38 1/2 Sep 19	Ohio Edison Co common	18	37 1/4	37 3/4	37 1/4	37 3/4	37	37 1/2	36 7/8	37 1/2	36 3/4	37 1/2	8,700	
74 Dec 29	85 Jan 12	75 1/2 Jan 4	94 1/2 Sep 1	4.40% preferred	100	91	91	91 1/2	91 1/2	91 1/2	91 1/2	90 1/2	90 1/2	90 1/2	260		
87 1/4 Dec 15	100 Jan 13	89 Jan 4	82 Sep 9	3.90% preferred	100	81	81	81	81	80	80	79 1/2	81	80	80	190	
86 Sep 30	95 1/4 Jan 16	86 Jan 6	96 Aug 9	4.56% preferred	100	*94 1/2	95 1/2	95	95	95	95	*93 1/2	94 1/2	94 1/2	90		
34 1/2 Nov 13	46 1/2 May 21	30 1/2 Aug 4	93 1/4 Sep 2	4.44% preferred	100	92	92	*90 1/2	92	92	92	91 1/4	91 1/4	90 1/2	90 1/2	270	
27 1/2 Jun 9	34 1/4 Mar 4	28 1/2 Mar 7	36 Dec 15	Ohio Oil Co	No par	36 1/2	37	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	20,600	
16 Dec 29	18 Feb 27	16 Jan 6	16 1/2 Sep 21	4% preferred	20	*16 1/2	17 1/2	*16 1/2	17	16 1/2	16 1/2	16 1/2	17 1/2	17 1/2	17 1/2	4,600	
80 Sep 25	90 1/2 Feb 5	83 1/2 Jun 1	87 Jan 16	4.24% preferred	100	*87	90	*87	90	*87	90	*87	90	*87	90	200	
25 1/2 Dec 31	30 1/2 Jun 2	24 1/2 May 10	33 1/4 Dec 19	Oklahoma Natural Gas	7.50	33	33 1/2	33 1/2	33 1/2	33	33 1/2	33	33 1/2	33 1/2	33 1/2	33 1/2	5,300
41 1/2 Feb 9	58 1/2 July 28	37 1/2 Aug 4	54 1/2 Jan 4	Olin Mathieson Chemical Corp	5	43 1/4	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	44 1/4	43 1/2	44 1/4	55,700	
—	—	15 1/2 Dec 29	18 1/2 Oct 20	Olin Oil & Gas Corp	1	15 1/2	16	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17 1/2	17 1/2	17 1/2	10,500	
—	—	35 1/2 Nov 29	42 1/2 July 5	Orange & Rockland Utilities	10	40	40 1/2	*39 1/2	40 1/2	39 1/2	40	*39 1/2	40 1/2	39 1/2	40 1/2	1,700	
39 1/2 May 7	39 1/2 July 15	36 1/2 Mar 4	64 1/2 Dec 28	Otis Elevator	3.125	58 1/4	59	59 1/2	59 1/2	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2	61 1/2	19,900	
15 1/2 Nov 12	16 1/4 May 7	19 1/2 Oct 24	37 1/4 Jan 4	Outboard Marine Corp	30c	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	53,800	
61 1/2 Feb 10	94 1/2 July 2	15 Oct 24	23 1/2 Jan 12	Outliner Co	No par	17 1/4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	200	
79 1/2 Feb 9	104 1/2 Dec 31	82 1/2 Oct 31	116 Jun 17	Overland Corp (The)	1	*15 1/4	16	*15 1/4	16	*15 1/4	16	*15 1/4	15 1/2	15 1/2	15 1/2	200	
97 1/2 Jan 27	110 1/2 Dec 9	104 1/2 Feb 16	130 1/2 May 31	Owens Corning Fiberglas Corp	1	99	100	99 1/2	100 1/2	100	100	99	99 1/2	99 1/2	99 1/2	4,400	
26 1/2 Nov 13	38 1/2 Apr 28	23 1/2 Oct 26	34 1/2 Jan 27	Owens Illinois Glass Co com	6.25	91 1/2	92 1/2	92 1/2	92 1/2	92 1/2	92 1/2	92 1/2	93 1/2	94 1/2	94 1/2	9,400	
85 Dec 24	99 1/2 Feb 4	85 Jan 5	93 Aug 9	Oxford Paper Co common	15	117 1/2	118	118 1/2	118 1/2	118	118	118	118	118	118	1,200	
				\$5 preferred	No par	27	27 1/2	27 1/2	27 1/2	27	27 1/2	27	27 1/2	27 1/2	27 1/2	1,400	
						88	90	*89	90	*89	90	*89	90	*89	90	100	
P																	
9 1/2 Sep 23	14 1/4 May 14	11 Jan 7	17 1/2 Aug 17	Pacific Amer Fisheries Inc	8	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	15	14 1/2	14 1/2	2,900	
16 1/2 Nov 18	23 1/4 Jan 16	12 1/2 Oct 26	18 1/2 Jan 6	Pacific Cement & Aggregates Inc	8	16 3/4	16 3/4	16 1/2	17 1/2	16	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	8,400	
11 1/2 Nov 27	15 1/2 Jan 5	11 1/2 Jan 5	18 1/2 May 11	Pacific Coast Co common	1	15 1/2	15 1/2	*15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	300	
18 Jun 22	23 1/2 Feb 26	18 1/2 Mar 18	22 1/2 May 2	5% preferred	25	*20	21 1/2	*20	21 1/2	*20	21 1/2	*20	21 1/2	*20	21	—	
51 1/2 Nov 5	67 1/2 Apr 20	46 1/2 Sep 28	60 1/2 Jan 11	Pacific Finance Corp	10	53 1/2	55	54	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	4,100	
58 1/4 Jun 9	66 1/4 Apr 3	60 May 11	77 Dec 30	Pacific Gas & Electric	25	75	75 1/2	74 1/2	75 1/2	74 1/2	75 1/2	75 1/2	75 1/2	75 1/2	12,700		
45 1/2 Nov 16	56 1/4 Jan 7	46 1/2 Mar 8	53 1/2 Sep 16	Pacific Lighting Corp	No par	52 1/2	52 1/2	52 1/2	53	52 1/2	53 1/2	52 1/2	53 1/2	53 1/2	10,600		
25 1/2 Sep 23	29 1/2 Oct 20	26 1/2 Mar 10	32 1/2 Jan 28	Pacific Telep & Teleg com	14 2/7	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	10,700		
126 Oct 21	144 1/4 Apr 24	130 1/4 Feb 23	145 Feb 2	6% preferred	100	142	143	142	142	142	142	142	142	142	400		
4 1/2 Sep 22	6 1/4 Jan 29	4 1/2 Oct 26	7 1/2 Jan 12	Pacific Tin Consolidated Corp	1	5 3/8	5 3/8	5 3/8	5 3/8	5 3/8	5 3/8	5 3/8	5 3/8	5 3/8	4,000		
30 Sep 3	46 1/2 Nov 24	19 1/2 Oct 25	39 Jan 12	Packard-Bell Electronics	50c	23	23 1/2	23	24 1/4	23	24 1/4	23	24 1/4	22 1/2	23	5,900	
20 1/2 Nov 17	35 1/4 Apr 13	16 1/2 Apr 28	23 1/2 Jan 4	Pan American Sulphur	70c	16 1/4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	22,500		
				Pan Amer World Airways Inc	1	18	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	51,800		
				Panhandle East Pipe Line	Common	51 1/2	53	52	52 1/2	51	52	51 1/2	52	51 1/2	53 1/2	16,000	
					4% preferred	100	87 1/2	88	87	87	86 1/2	88	*86 1/2	88	*86 1/2	88	80
					Paramount Pictures Corp	1	55	55 1/2	56	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	7,400	
					Parke Davis & Co	No par	37 1/2	37 1/2	37 1/2	38 1/							

NEW YORK STOCK EXCHANGE STOCK RECORD

For footnotes, see page 22

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range for Year 1960				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Sales for Wednesday Shares				
Lowest	Highest	Lowest	Highest	Par	Monday	Tuesday	Wednesday	Par	Monday	Tuesday	Wednesday	Par	Monday	Tuesday	Wednesday	Par	Monday	Tuesday	Wednesday	
34 1/4 Nov 17	37	Dec 18	35 1/2 Feb 25	57 1/2 Dec 14	\$3.50 preferred	No par	53 1/4 54	52 1/4 53 1/2	52 1/4 53 1/2	52 1/4 53	53 1/4 54 1/2	53 1/4 54 1/2	53 1/4 54 1/2	53 1/4 54 1/2	9,200					
7 1/4 Dec 23	82 1/4 Feb 24	70 1/2 Jan 12	79 1/2 Aug 22	10 1/2 May 11	13 1/2 Sep 13	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	73 1/2 73 1/2	260						
3 1/2 May 29	5	July 29	4 1/2 Mar 1	5 Sep 2	12 1/2 May 11	30 1/2 Jun 20	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	4 3/4 4 3/4	1,800					
13 3/4 Sep 21	23 1/2 May 11	40 Jun 1	51 1/2 Jan 4	35 May 16	47 1/2 Dec 30	Standard Oil of California	10c	25 1/2 25 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	62,300					
45 1/2 Nov 25	62 1/2 Jan 23	38 Dec 1	50 1/2 Jan 4	44 1/2 May 31	56 Jan 4	Standard Oil of Indiana	25	46 1/2 46 1/2	46 1/2 47	46 1/2 47	46 1/2 47	46 1/2 47	46 1/2 47	46 1/2 47	61,000					
45 1/2 Oct 23	59 1/2 Jan 26	38 Dec 1	50 1/2 Jan 4	33 1/2 May 31	56 Jan 4	Standard Oil of New Jersey	7	42 1/2 43 1/2	42 1/2 43	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	273,300					
50 Nov 16	64 1/2 Jan 23	38 1/2 Nov 25	89 Mar 8	36 1/2 Jan 4	3 3/4 preferred series A	100	54 1/2 54 1/2	54 1/2 54 1/2	54 1/2 54 1/2	54 1/2 55	55 1/4 55 1/2	55 1/4 55 1/2	55 1/4 55 1/2	55 1/4 55 1/2	8,200					
85 Jun 30	92 Apr 7	83 1/2 Nov 25	89 Mar 8	20 1/2 Oct 25	36 1/2 Jan 4	Standard Packaging Corp com	1	84	84	84	84	84	84	84	100					
27 1/2 Jan 7	39 1/2 July 27	20 1/2 Oct 25	36 1/2 Jan 4	20 1/2 Oct 25	36 1/2 Jan 4	\$1.60 convertible preferred	20	67	72	68	69 1/2	69 1/2	68	68	24 1/2	24 1/2	24 1/2	70,000		
84 Jan 8	117 July 6	62 1/2 Dec 6	102 Jan 13	26 1/2 Oct 25	40 1/2 Jan 4	\$1.20 convertible preferred	20	29	29 1/2	28 3/4 29 1/2	28 3/4 29 1/2	28 3/4 29 1/2	28 3/4 29 1/2	28 3/4 29 1/2	3,300					
31 1/2 Jan 6	41 1/2 July 27	26 1/2 Dec 5	37 1/2 July 8	6 1/2 Mar 24	71 1/2 Dec 30	Stanley Warner Corp	5	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	24,900					
18 Jan 2	43 1/2 Dec 22	19 1/2 Oct 24	42 1/2 Jan 4	23 1/2 May 11	21 1/2 Mar 25	Stanray Corp	1	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	4,200					
12 1/2 Jan 12	17 1/2 July 27	11 Nov 25	21 1/2 Mar 25	16 May 11	20 Jan 29	Starrett Co (The) L S	No par	18	18	17 1/2 18	17 1/2 18	18	18	18	18 1/2	600				
52 1/2 Sep 9	71 Apr 21	45 1/2 Nov 9	65 1/2 Jan 4	52 1/2 Sep 9	55 1/2 Jan 4	Stauffer Chemical Co common	5	58	58	58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	11,000				
76 1/2 Nov 2	78 Dec 14	77 Jan 27	82 May 23	3 1/2 % preferred	100	77	79 1/2	77	79 1/2	77	79 1/2	77	79 1/2	77	79 1/2	11,000				
13 1/2 Jan 5	18 1/2 Jun 23	12 1/2 July 6	16 1/2 Jan 5	12 1/2 Jun 23	17 1/2 Dec 30	Stetich Bros Stores Inc	1	13 1/2 13 1/2	14	14	13 1/2 13 1/2	14	14	14	14	900				
43 Feb 9	59 1/2 Jun 22	44 1/2 Mar 24	71 1/2 Dec 30	68 1/2 Mar 22	71 1/2 Dec 30	Sterling Drug Inc	5	68 1/2 69 1/2	69 1/2 70 1/2	69 1/2 70 1/2	69 1/2 70 1/2	70 1/2 71 1/2	71 1/2 72 1/2	71 1/2 72 1/2	19,900					
26 1/2 Feb 6	34 1/2 Dec 23	22 1/2 Oct 25	33 1/2 Jan 4	22 1/2 Oct 25	33 1/2 Jan 4	Stevens (J P) & Co Inc	15	25 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	15,400					
31 1/2 Dec 29	33 Dec 18	23 Apr 1	33 1/2 Jun 7	20 1/2 Sep 9	25 1/2 Jan 4	Stewart-Warner Corp	2.50	24 1/2 25 1/2	24 1/2 25 1/2	24 1/2 25 1/2	24 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	32,000					
20 1/2 Jan 6	27 1/2 Mar 13	20 1/2 Sep 9	25 1/2 Jan 4	20 1/2 Sep 9	25 1/2 Jan 4	Stix Baer & Fuller Corp	5	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	1,100					
15 1/2 Jan 2	22 Aug 25	14 Jun 17	18 1/2 Feb 19	14 Jun 17	18 1/2 Dec 20	Stokley-Van Camp Inc common	1	17 1/2 18	17 1/2 18	17 1/2 18	17 1/2 18	17 1/2 18	17 1/2 18	17 1/2 18	7,500					
17 Dec 29	19 May 6	16 1/2 Jan 11	18 1/2 Feb 19	16 1/2 Jan 11	18 1/2 Feb 19	5% prior preference	20	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	1,700					
52 1/2 Sep 21	65 Apr 2	47 1/2 Oct 24	58 1/2 Mar 28	58 1/2 Mar 28	58 1/2 Mar 28	Stone & Webster	1	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	55	55	55	55	4,200				
24 1/2 Jan 5	33 1/2 Mar 25	26 1/2 Mar 24	30 1/2 Aug 15	26 1/2 Mar 24	30 1/2 Aug 15	Storer Broadcasting Co	1	28 1/2 28 1/2	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	5,000					
9 1/2 Jun 9	29 1/2 Oct 28	6 1/2 Dec 22	24 1/2 Jan 15	6 1/2 Dec 22	24 1/2 Jan 15	Studebaker-Packard Corp	1	7	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	302,300				
32 1/2 Sep 22	618 Oct 28	206 Dec 22	529 Jan 4	25 1/2 Mar 28	46 1/2 Dec 29	\$5 convertible preferred	100	235	240	240	240	240	240	240	620					
—	—	17 1/2 Dec 7	19 1/2 Dec 14	20 1/2 Sep 29	26 1/2 Jan 4	Suburban Gas	1	45 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	12,900					
50 Apr 8	67 Dec 14	48 1/2 July 21	64 1/2 Jan 4	38 1/2 May 29	55 1/2 Jan 23	Suburban Propane Gas Corp	1	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	32,300					
24 1/2 Dec 28	38 1/2 May 29	18 1/2 Sep 23	26 1/2 Jan 4	18 1/2 Sep 23	26 1/2 Jan 4	Sunbeam Corp	1	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	2,500					
11 1/2 Sep 23	15 1/2 Mar 20	12 1/2 Jun 1	18 1/2 Sep 7	12 1/2 Jun 1	18 1/2 Sep 7	Sundstrand Corp	5	22 1/2 23	22 1/2 23											

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range for Year 1960				STOCKS				LOW AND HIGH SALE PRICES						Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Par	Monday	Tuesday	Wednesday	Thursday	Friday	Jan. 9	Jan. 10	Jan. 11	Jan. 12	Jan. 13	Shares		
86 1/2 Sep 22	120 Apr 27	85 1/4 Oct 25	116 1/2 Jun 13	U S Gypsum Co	common	4	102 1/4	103	101	102 1/2	102 1/2	103 1/2	103	105 1/2	103 3/4	106	16,200		
145 1/2 Sep 22	165 Mar 30	148 Dec 19	161 Aug 23	7% preferred		100	*153	155 1/2	*153	155 1/2	*153	155 1/2	155	155	*154	156	20		
7 1/2 Dec 28	12 1/2 Jan 20	3 1/2 Dec 20	8 1/2 Jan 4	U S Hoffman Mach	common	82 1/4	4	4 1/4	4	4 1/4	4 1/2	4 1/2	4 3/8	4 1/2	4 1/2	4 3/8	11,100		
28 1/2 Oct 29	36 1/2 Mar 2	15 1/2 Dec 8	31 1/2 Feb 12	5% class A preference		50	17 3/4	17 3/4	*17 1/4	18	*17 1/4	18 1/2	*17 1/4	18 1/2	18 1/2	19 1/2	400		
9 1/2 Sep 22	14 1/2 Apr 17	7 1/2 Oct 24	13 1/2 Jan 15	U S Industries Inc	common	1	10 1/2	10 3/4	10 1/2	10 5/8	10 1/2	10 5/8	10 1/2	10 1/2	10 1/2	10 1/2	32,200		
40 1/2 Oct 9	44 1/2 May 26	34 1/4 Nov 29	40 Jan 22	4 1/2% preferred series A		50	*35	37	*35	37	*35	37	*35	37	*35 1/8	37	—		
26 1/2 Dec 23	35 1/2 Apr 20	25 1/2 Jun 6	30 1/4 Sep 1	U S Lines Co	common	1	27 1/2	27 7/8	27 1/2	28	27 1/2	28	*27 3/4	28 1/4	28	28 1/2	2,600		
8 1/2 Jan 2	10 Jan 26	7 1/2 Mar 8	8 1/2 Sep 30	4 1/2% preferred		10	*7 1/2	8 1/2	*7 1/2	8 1/2	*7 1/2	8 3/8	*7 1/2	8 3/8	*7 1/2	8 3/8	—		
24 1/2 Jun 18	29 Jan 21	20 1/2 Oct 25	26 1/2 Jan 5	U S Pipe & Foundry Co		5	24 1/2	24 3/8	24	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	12,300	
29 1/2 Oct 30	40 Dec 7	25 1/2 Nov 30	35 Jan 4	U S Playing Card Co		5	27 1/2	28 1/2	*27	27 1/2	27	27 1/2	27 1/2	27 1/2	*27 1/4	27 1/2	3,400		
39 1/2 Oct 23	58 1/2 May 18	40 1/2 Aug 10	50 1/2 Jan 19	U S Plywood Corp	common	1	46 1/2	47 1/4	47	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	11,400	
76 Jan 9	99 Jun 19	75 Jan 26	78 Aug 31	3 1/2% preferred series B		100	*74 1/2	76	*74 1/2	76	*75 1/2	76 1/2	*75 1/2	76 1/2	*76	77	—		
45 1/2 Feb 10	69 1/2 July 7	41 1/4 Oct 26	64 Jan 5	U S Rubber Co	common	5	48 1/2	49	48 1/2	49 1/4	48	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	13,000	
142 1/2 Sep 24	154 1/2 Aug 10	144 Jan 4	157 1/4 Aug 11	8% non-cum 1st preferred		100	150	150 3/4	150 3/4	151 1/2	150 3/4	151	151 1/2	151 1/2	151	151 1/2	1,180		
33 1/2 Jan 19	47 Oct 29	33 Nov 17	47 Apr 27	U S Shoe Corp		1	37 1/2	37 1/2	37 1/2	38	38 1/4	38 1/4	*37 3/4	38 1/4	38	38 1/4	38 1/4	1,000	
27 1/2 Sep 30	38 1/2 Feb 24	25 1/2 Dec 21	36 1/2 Apr 12	U S Smelting Ref & Min com		50	27 1/2	28 1/2	27 1/2	28	27 1/2	28	28 1/2	29 1/2	28 1/2	29 1/2	14,800		
45 1/2 Nov 6	54 1/2 Feb 4	45 1/2 Dec 22	50 1/2 Sep 19	7% preferred		50	46 1/2	46 1/2	46 1/4	46 3/4	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	2,000		
88 1/4 May 7	108 1/2 Aug 31	69 1/2 Sep 28	103 1/4 Jan 5	U S Steel Corp	common	16 1/2	79 1/2	80 3/4	80 1/4	81 1/2	80 3/4	81 1/2	80 1/2	81 1/2	80 3/4	81 1/2	75,900		
138 1/2 Sep 21	153 Jan 28	139 1/4 Jan 4	148 Aug 25	7% preferred		100	143	143 1/2	143	143 1/2	143 1/2	143 1/2	143 1/2	143 1/2	143 1/2	143 1/2	3,200		
22 1/2 Dec 7	26 1/2 Jan 21	22 Jun 15	26 1/2 Aug 25	U S Tobacco Co	common	No par	23 1/4	23 7/8	23 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	25 1/2	25 1/2	25 1/2	11,600	
33 1/2 Oct 6	37 1/2 Feb 9	34 1/4 Jan 14	37 1/2 Nov 10	7% non-cumulative preferred		25	35	35 1/4	*35	36	36	36	36	35 1/2	35 1/2	35 1/2	530		
29 1/2 Sep 22	50 1/2 Mar 12	24 May 3	36 1/4 Jun 23	U S Vitamin & Pharmaceutical		1	30 1/4	31 3/4	31 1/2	32	31 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	33 1/2	10,000	
14 1/2 Feb 26	17 1/2 Jan 30	15 1/4 Jan 8	24 1/2 Mar 29	United Stockyards Corp		1	*19 1/2	20 1/4	19 1/2	19 1/2	*19 1/2	20 1/4	*19 1/2	20 1/4	*19 1/2	20 1/4	100		
8 1/2 Jan 2	12 1/2 Jan 14	9 Feb 12	13 1/2 July 11	United Whelan Corp		30c	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	12,800		
84 1/4 Mar 24	53 1/2 Oct 19	26 1/2 Dec 2	51 1/2 Jan 4	Universal Cyclops Steel Corp		1	33 3/4	34 3/4	33 1/2	34 1/2	33 1/2	34 1/2	33 1/2	34 1/2	34 1/2	34 1/2	34 1/2	13,900	
—	—	29 1/2 Oct 26	34 1/2 Dec 15	Universal Leaf Tobacco com	No par	30 1/4	31 1/2	30 1/2	31 1/2	30 1/2	31 1/2	30 1/2	31 1/2	30 1/2	31	31 1/4	31 1/4	3,900	
148 Dec 9	157 Apr 10	148 Jan 6	159 1/4 Nov 21	8% preferred		100	153 1/2	153 1/2	*153 1/2	156	*153 1/2	155	*153 1/2	155	*153 1/2	155	150 1/2	155	80
—	—	41 1/2 Apr 14	80 1/2 Jun 17	Universal Match Corp		2.50	57 1/2	60 3/8	56 1/2	57 1/2	55	56 1/2	55	56 1/2	55	56 1/2	55 1/2	55 1/2	106,000
18 1/2 Sep 21	29 1/2 Dec 21	21 1/2 Oct 24	33 1/4 Dec 23	Universal Oil Products Co		1	32 1/2	33	32 1/2	33 1/2	32 1/2	32 1/2	31 1/2	32 1/2	31 1/2	32 1/2	32 1/2	60,300	
25 1/2 Oct 12	29 1/2 Feb 17	28 1/2 Jan 5	53 1/2 Dec 29	Universal Pictures Co Inc	com	1	53 3/4	53 3/4	53 1/2	54	52 1/4	52 1/2	*52	53 1/2	*51	52 1/4	500	500	
71 Nov 17	84 Jan 16	70 1/2 Feb 16	84 Aug 18	4 1/4% preferred		100	*79	80 1/2	*79	80 1/2	79	79	80	80	*79 1/2	81	30		
40 Feb 9	50 July 29	41 1/2 Feb 16	62 1/2 Jun 13	Upjohn Co		1	51 1/2	52 1/2	51 1/2	52 1/2	51 1/2	52	51 1/2	51 1/2	51 1/2	52	22,700		
31 Jun 9	31 1/2 Feb 18	30 1/2 Oct 25	38 Jun 21	Utah Power & Light Co		12.80	34 1/4	34 1/2	35 1/2	37	36	36 1/2	36 1/2	36 1/2	37 1/2	37 1/2	37 1/2	7,400	

V

40	Nov 27	47% Aug 27	29% Dec 5	44	Jan 5	Vanadium-Alloys Steel Co.	5	32 3/4	32 3/4	33 3/8	34	33 1/2	34 3/4	35	36	35	35 1/2	4,200
29 1/2	Nov 16	42 Jan 26	15% Oct 4	34 3/4	Jan 5	Vanadium Corp of America	1	19 1/8	20 1/8	19 3/8	20	19 1/2	20	19 3/8	19 7/8	19 1/4	19 1/2	16,000
9 3/4	Jan 2	13 1/2 July 28	11 Jan 20	15 1/4	Sep 2	Van Norman Industries Inc com	2.50	12 3/4	13	12 1/2	12 5/8	12 1/2	12 7/8	12 3/8	12 5/8	12 1/2	12 7/8	2,500
22 1/8	Jan 2	30% Nov 5	26% Feb 12	36	Sep 2	\$2.28 convertible preferred	5	*29	29 1/2	29	29 1/4	29 1/4	29 1/2	29 5/8	30 1/4	30 3/4	700	
			19% Dec 14	22 1/2	Sep 28	Van Raalte Co Inc	10	20	20 1/4	20 1/4	20 3/8	20 1/2	20 3/8	20 1/2	20 3/8	20 1/2	2,300	
26 3/4	Sep 21	53 Nov 23	38% Oct 24	67 1/2	Jun 20	Varian Associates	1	49	50 3/8	51 1/4	52 1/2	50 1/8	51 5/8	50 3/8	51 1/4	50 3/8	22,800	
			31 Oct 24	51 1/4	Dec 20	Vendo Co	1.25	45 1/4	47	44 1/2	46 3/8	45 1/4	46 1/4	45 1/4	46 1/2	44 1/8	45 1/4	30,400
4 1/8	Dec 29	11 1/2 Jan 5	2 1/4 Sep 12	6 3/4	Jan 11	Vertientes-Camaquey Sugar Co	6 1/2	2 3/8	3	3	3 1/8	3	3 1/8	3	3 1/2	3 1/4	3 1/2	15,000
19 1/2	Jan 2	35 3/4 May 25	21 1/2 Mar 9	39 7/8	Dec 28	Virginia Carolina Chemical com	1	35 1/4	35 3/4	35 1/2	36 1/8	34 1/2	35	35 3/8	37 3/4	37 3/4	9,600	
82 1/4	Nov 25	107 Mar 20	79 Apr 22	113 1/2	Dec 28	6% dividend partic preferred	100	*107	107 7/8	109	110	108 1/4	108 1/4	110	112 1/4	111 7/8	114 3/4	1,400
33 3/4	Jun 9	39 3/4 Mar 4	34% Jan 26	54 1/2	Dec 28	Virginia Elec & Power Co com	5	52 1/4	52 5/8	52	52 7/8	51 3/4	52 5/8	51 1/8	51 5/8	51 1/8	51 3/4	12,000
98 1/2	Dec 18	108 Jan 5	99% Jan 4	106 1/2	Aug 24	\$5 preferred	100	103 1/2	104 1/8	104	104 1/2	104 1/2	105	*105	106	104 3/4	106	530
78 1/2	Oct 16	86 1/4 Mar 23	80 Jan 29	85	Aug 31	\$4.04 preferred	100	*81	84	*81	84	*81	84	*81	84	*81	84	
81 1/2	Dec 15	91 1/2 Mar 17	82 3/4 Jan 18	89	Aug 10	\$4.20 preferred	100	85	85	*84	86	86	86	*86	88	88	88	140
79	Sep 29	87 1/2 Mar 16	82 3/4 Jun 23	90 1/2	Aug 16	\$4.12 preferred	100	*83	84	*83	84	84	84	*84 1/2	85 1/2	*85	86	20
12 1/2	Nov 11	20 3/4 Mar 9	7 1/2 Oct 3	15 1/8	Jan 4	Vulcan Materials Co common	1	10 1/8	10 3/8	10 1/8	10 1/4	10 1/4	10 1/2	10 3/8	10 5/8	10 3/4	19,500	
15 1/8	Dec 4	21 1/8 Mar 9	13 3/4 Jun 3	19	Jan 4	5% convertible preferred	16	*14 1/4	14 7/8	14 1/8	15	15	15 5/8	*15	15 1/4	15 1/4	700	
87 1/2	Jan 2	96 1/2 Feb 20	84 1/2 Dec 8	94 3/4	Apr 8	5 3/4% preferred	100	88	88 1/8	*88	90	*88	90	*88	90	90	90	40
96 1/2	Jan 2	103 1/2 Feb 11	95 Jun 18	102 1/2	Apr 14	6 1/4% preferred	100	*98 1/2	100	98 1/2	98 1/2	*98 1/2	100	*99	99 3/4	99	99 1/2	110

W

66 1/4	Sep 25	76 3/4	Mar 11	62	May 13	80	Dec 1	Wabash RR 4 1/4% preferred	100	*79 1/2	82	*79 1/2	81 1/2	*79 1/2	83	80	80	*79 1/2	82	100
40	Dec 17	46 1/2	Nov 30	23 1/2	Nov 1	44 1/2	Jan 25	Wagner Electric Corp	15	27	27 1/8	26	27 1/8	25 1/2	26 1/2	25 1/2	26 1/2	26 1/8	26 1/2	12,100
14 1/2	Jan 2	21	Apr 21	11 1/2	Dec 30	18 1/2	Jun 8	Waldorf System	No par	11 1/2	11 1/8	11 1/2	11 1/4	11 1/2	11 1/2	*11 3/4	12	11 7/8	12 1/8	2,300
43 1/2	Sep 21	55 1/2	May 11	15	Jan 14	60 1/2	Aug 24	Walgreen Co	10	57 1/2	57 3/4	58	58	58	58	59 1/2	59 5/8	60 3/4	3,700	
33 3/4	Mar 30	41 1/2	July 29	35 1/4	Aug 4	40 1/2	Dec 6	Walker (Hiram) G & W	No par	38 3/8	38 3/8	38 3/8	38 1/2	*38	38 1/2	38 5/8	39	38 3/4	39 1/8	3,100
11 1/8	Nov 4	18 1/2	May 19	7	Nov 1	15 1/4	Jan 4	Wallace & Tiernan Inc	50c	27 1/4	27 3/4	27	27 1/4	26 3/4	27	26 3/4	27 1/4	27	27 1/2	4,400
12 3/4	May 19	18 1/4	Aug 24	9 1/4	Nov 21	15 1/4	Jan 15	Walworth Co	2.50	8 1/4	8 7/8	8 5/8	8 7/8	8 1/8	9 1/4	9 1/8	9 3/8	8 7/8	9 1/4	31,200
83 7/8	Dec 29	94	Feb 20	81 1/8	Dec 15	89 1/2	Jan 7	Ward Baking Co common	1	11 1/8	12	11 3/4	12 1/4	11 1/8	12 1/2	12 1/4	12 1/2	12 3/4	12 3/4	6,400
8 3/8	Dec 16	12 1/8	July 23	5	Sep 27	10 1/8	Jan 18	6% preferred	100	85	85 1/8	85	85	*83 1/2	85	*83 1/2	85	*84	86 1/2	50
24 3/4	Jan 8	50	Aug 21	37 3/4	Mar 9	54 1/4	Dec 14	Ward Industries Corp	1	6 3/4	6 7/8	7	7	7	7 1/8	7	7 1/8	7	7	3,800
20	Oct 26	28 3/4	Apr 7	15	Oct 27	21 1/8	Mar 2	Warner Bros Pictures Inc	5	52 3/4	52 7/8	x52 2/8	53	53	53 1/8	53	53 1/8	53 1/8	7,300	
48	Jun 12	65 1/2	Aug 21	51	Feb 8	81 1/4	Aug 23	Warner Co	10	17 1/8	17 7/8	18 1/2	20	19 3/4	20 1/4	19 1/4	19 1/4	19 1/4	4,300	
46	Sep 11	54 1/2	May 4	45 1/4	May 4	54 3/8	Nov 22	Warner-Lambert Pharmaceutical	1	64	64 3/4	64	65 1/8	65 1/4	66 1/4	67	69	68 1/8	69 3/4	14,800
41 1/2	Jun 9	48 1/2	Jan 12	38 1/2	May 25	44 1/4	Sep 13	Washington Gas Light Co	No par	*53 1/4	54	54	54	54 1/2	55	55	56 1/2	56 3/4	57	3,100
36 1/2	Feb 9	48 3/4	May 4	30	Dec 27	45 1/2	Jan 4	Washington Water Power	No par	42 1/8	42 3/8	42 1/8	42 1/2	42 1/2	42 3/4	42 3/8	42 7/8	42 1/2	43 3/4	8,800
25 1/4	Jan 12	31 1/8	Feb 24	23 1/4	July 14	30 1/8	Jan 15	Waukesha Motor Co	5	33 5/8	36	36 1/2	37	36 1/2	37	37	36 1/8	36 1/2	36 1/2	2,500
3 3/8	Jan 21	8 1/8	Jun 30	4	Dec 1	7 7/8	Jan 14	Wayne Knitting Mills	5	26 3/8	26 1/2	26 7/8	26 7/8	26 3/8	26 5/8	26 3/4	26 7/8	27 1/2	27 1/2	1,800
16 1/8	Dec 30	23 3/8	July 8	9 1/2	Dec 29	17	Jan 4	Welbilt Corp	1	4 3/8	4 5/8	4 3/8	4 5/8	4 1/2	4 5/8	4 1/2	4 5/8	4 3/8	4 3/8	4,700
85 1/4	Dec 28	102	Apr 13	87	Jan 4	98 3/8	Aug 30	West Kentucky Coal Co	4	11 1/8	11 1/8	11	11 1/8	11	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	3,300
79	Sep 23	90	May 6	82 1/2	Feb 1	89	Oct 3	West Penn Power 4 1/4% pfd	100	*95	96	96	96	97	97	95 1/2	96	96 1/2	97	150
78 1/2	Dec 29	91	Apr 17	78 1/2	Jan 19	86	Jun 20	4.20% preferred series B	100	*84	87	*84	87	*84	87	*84	87	*84	87	11,300
42	May 8	61	Dec 14	30 1/8	Oct 26	56 3/8	Jan 4	4.10% preferred series C	100	*82	84	*82	84	*82	84	*82	84	*82	84	190
93	Dec 31	101	Mar 31	92 1/2	Feb 17	97 1/2	Sep 29	West Va Pulp & Paper common	5	41 3/8	42 1/4	41	41 3/8	41	42 1/4	40 3/4	41 1/2	41	41 1/2	19
26	Jan 7	38	Apr 14	17 1/2	Nov 14	35 1/2	Jan 4	4 1/2% preferred	100	93 1/2	93 1/2	*93	94 1/4	93 1/2	93 1/2	*93	95	*93	95	10,300
23 3/4	Jan 8	38	July 22	29 3/4	Feb 17	41 1/4	Jun 17	Western Air Lines Inc	1	20	20 1/2	20	20 3/4	20 1/2	21	20 1/2	21	20 3/4	21	1,500
95	Dec 29	100 1/2	Aug 12	93	Nov 16	98	July 29	Western Auto Supply Co com	5	35 3/4	35 3/4	36 1/8	36 1/2	36 1/8	36 1/8	35 7/8	36 1/4	36 1/4	36 1/4	36 1/4
								4.80% preferred	100	*94	98	*94	96	*94	96	*94	96	*94	96	

1

29 $\frac{1}{2}$ Feb 10	39 $\frac{1}{2}$ July 8	26 $\frac{1}{4}$ Oct 3	38 Jan 6	Yale & Towne Mfg Co	10	29 $\frac{1}{8}$	29 $\frac{3}{4}$	29 $\frac{1}{2}$	29 $\frac{1}{4}$	29 $\frac{3}{8}$	29 $\frac{5}{8}$	29 $\frac{1}{2}$	29 $\frac{7}{8}$	29 $\frac{1}{4}$	29 $\frac{3}{4}$	15 $\frac{1}{2}$
31 $\frac{1}{8}$ Feb 9	49 $\frac{3}{8}$ Jun 24	19 $\frac{1}{4}$ Sep 28	37 $\frac{1}{2}$ Jan 6	Young Spring & Wire Corp	5	24	25	24 $\frac{1}{2}$	24 $\frac{1}{2}$	25	25 $\frac{1}{4}$	24 $\frac{1}{2}$	25	25	25	1 $\frac{1}{2}$
114 $\frac{1}{4}$ Jan 7	148 Sep 1	84 $\frac{1}{4}$ Oct 25	138 $\frac{1}{2}$ Jan 4	Youngstown Sheet & Tube	No par	95 $\frac{5}{8}$	98 $\frac{1}{4}$	98 $\frac{1}{4}$	99 $\frac{3}{8}$	97 $\frac{3}{4}$	99 $\frac{1}{8}$	97	98 $\frac{3}{4}$	96 $\frac{1}{4}$	97 $\frac{3}{4}$	27 $\frac{1}{4}$
19 $\frac{1}{2}$ Nov 10	25 $\frac{3}{4}$ Jun 24	18 $\frac{1}{8}$ Dec 27	25 Aug 26	Youngstown Steel Door	No par	20	20 $\frac{1}{4}$	20 $\frac{1}{8}$	20 $\frac{1}{2}$	2 $\frac{1}{2}$						

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Z 87 1/4 Sep 21 136 1/2 Jun 1 89 1/4 Feb 17 129 3/4 Sep 1 Zenith Radio Corp. 99 1/4 100 3/4 99 1/4 101 1/4 100 1/4 101

*Bid and asked prices; no sale on this day. †In receivership or petition has been filed for the company's reorganization. a Deferred delivery. r Cash sale. wd When distributed. x Ex-dividend. -y Ex-rights.

Bond Record from the New York Stock Exchange

FRIDAY—WEEKLY—YEARLY

The italic letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point.

				GOVERNMENT BONDS NEW YORK STOCK EXCHANGE												LOW AND HIGH SALE PRICES	
Range for Year 1959		Range for Year 1960		Monday		Tuesday		Wednesday		Thursday		Friday		Sales for			
Lowest	Highest	Lowest	Highest	Jan. 9	Jan. 10	Jan. 11	Jan. 12	Low	High	Low	High	Low	High	Low	High	Bonds	Week
86.8	86.8	86.8	86.8	Treasury 4 1/2%—May 15 1975-1986	*102.22	102.30	*102.14	102.22	*102.20	102.28	*102.18	102.26	*102.14	102.22	—	—	
86.8	86.8	86.8	86.8	Treasury 4%—Oct 1 1966	*101.30	102.6	*101.24	102	*101.28	102.2	*101.24	102	*106.6	101.14	—	—	
96.12	96.12	96.12	96.12	Treasury 4%—Feb 1 1960	*101.14	101.22	*101.10	101.18	*101.14	101.22	*101.10	101.18	*100.30	101.6	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—May 15 1968	*100.20	100.24	*100.22	100.26	*100.22	100.26	*100.10	100.14	—	—	—	—	
93.24	93.24	93.24	93.24	Treasury 3 1/2%—Nov 15 1976	*100.4	100.12	*100	100.8	*100	100.8	*99.20	99.28	—	—	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—May 15 1968	*100.24	100.28	*100.20	100.24	*100.26	100.30	*100.22	100.26	*100.16	100.20	—	—	
93.24	93.24	93.24	93.24	Treasury 3 1/2%—Nov 15 1976	*94.22	94.30	*94.18	94.26	*94.22	94.30	*94.18	94.26	*94.6	94.14	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Feb 18 1978	*91.30	92.6	*91.24	92	*91.28	92.4	*91.26	92.2	*91.18	91.26	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Nov 15 1988	*91.4	91.12	*90.30	91.6	*91.2	91.10	*91	91.8	*90.24	91	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Jun 15 1978-1983	*90.20	90.28	*90.16	90.24	*90.22	90.30	*90.20	90.28	*90.12	90.20	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—May 15 1988	*90.18	90.26	*90.14	90.22	*90.20	90.28	*90.18	90.26	*90.10	90.18	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Feb 18 1984	*99.2	99.6	*98.30	99.2	*98.30	99.2	*98.28	99	*98.22	98.26	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Aug 18 1966	*97.18	97.24	*97.14	97.20	*97.16	97.22	*97.14	97.20	*97.8	97.14	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Feb 18 1978	*86.12	86.20	*86.6	86.14	*86.16	86.24	*86.12	86.20	*86.4	86.12	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Sep 15 1981	*100	100.2	*100.2	100.4	*100.3	100.5	*100.2	100.4	*100.1	100.3	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Dec 15 1980-1988	*100.9	100.12	*100.9	100.12	*100.10	100.13	*100.10	100.13	*100.10	100.13	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Feb 15 1985	*96.22	96.26	*96.16	96.22	*96.20	96.24	*96.18	96.22	*96.12	96.16	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Nov 15 1981	*99.25	99.27	*99.27	99.29	*99.28	99.30	*99.27	99.29	*99.26	99.28	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Jun 15 1962-1967	*93.26	94.2	*93.20	93.28	*93.20	93.28	*93.16	93.24	*93.6	93.14	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Aug 15 1963	*98.4	98.8	*98.4	98.8	*98.4	98.8	*97.30	98.2	—	—	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Dec 15 1963-1968	*90.28	90.4	*90.24	91	*90.24	91	*90.22	90.30	*90.12	90.20	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Jun 15 1964-1968	*89.20	89.28	*89.16	89.24	*89.18	89.26	*89.14	89.22	*89.4	89.12	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Dec 15 1964-1968	*89.12	89.20	*89.4	89.12	*89.8	89.16	*89.2	89.10	*88.24	89	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Mar 15 1965-1970	*88.12	88.20	*88.4	88.12	*88.8	88.16	*88.2	88.10	*87.24	88	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Nov 15 1961	*97.6	98.2	*97.6	98	*97.6	98	*97	98	*97	97.24	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Jun 15 1962-1967	*90.16	91.16	*90.16	91.16	*90.16	91.16	*90.16	91.16	*90.16	91.16	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Aug 15 1963	*90.16	91.16	*90.16	91.16	*90.16	91.16	*90.16	91.16	*90.16	91.16	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Dec 15 1967-1972	*97.6	98.2	*97.6	98	*97.6	98	*97	98	*97	97.24	—	—	
83.6	85.4	85.4	85.4	Treasury 3 1/2%—Jun 15 1959-1962	*99	99.2	*99	99.2	*99.3	99.5	*99.2	99.4	*98.30	99	—	—	
83.6	85.4	85.4	85.4	International Bank for Reconstruction & Development	*98.23	98.25	*98.23	98.25	*98.24	98.26	*98.23	98.25	*98.19	98.21	—	—	
83.6	85.4	85.4	85.4	Reconstruction & Development	Feb 15 1985	103.24	104.24	*103.24	104.24	*104	105	*103.16	104.16	—	—		
83.6	85.4	85.4	85.4	Reconstruction & Development	Nov 1 1985	*101.16	102.16	*101.16	102.16	*102	103	*102	103	—	—		
83.6	85.4	85.4	85.4	Reconstruction & Development	1961	*101	101.16	*101	101.16	*101	101.16	*101	101.16	—	—		
83.6	85.4	85.4	85.4	Reconstruction & Development	Dec 1 1973	*100.16	101.16	*100.16	101.16	*100.24	101.24	*101	102	—	—		
83.6	85.4	85.4	85.4	Reconstruction & Development	Jan 1 1977	*100.16	101.16	*100.16	101.16	*100.16	101.16	*100.16	101.16	—	—		
83.6	85.4	85.4	85.4	Reconstruction & Development	May 1 1978	*96.8	97.8	*96.8	97.8	*96.8	97.8	*96.16	97.16	*96.16	97.16		
83.6	85.4	85.4	85.4	Reconstruction & Development	Jan 15 1979	*96	97	*96	97	*96	97	*96.8	97.8	*96.16	97.16		
83.6	85.4	85.4	85.4	Reconstruction & Development	May 15 1988	*97	98	*97	98	*97	98	*97	97.24	—	—		
83.6	85.4</td																

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS		Friday		Week's Range		Bonds		Range for		BONDS		Friday		Week's Range		Bonds		Range for			
New York Stock Exchange		Interest Period		Last Sale Price		Bid & Asked		Sold		Year 1960		New York Stock Exchange		Interest Period		Last Sale Price		Bid & Asked		Year 1960	
						Low		High								Low		High			
German (continued)—																					
International loan of 1930—																					
5s dollar bonds 1980		June-Dec	101 1/2	101 1/2	101 1/2	4	97	109 1/2													
3s dollar bonds 1972		June-Dec	86	86	86 1/2	6	78	93 3/4													
Greek Government—																					
△7s part paid 1964		May-Nov	32 1/2	32 1/2	33	11	27 1/2	39 1/2													
△6s part paid 1968		Feb-Aug	30	28 1/2	31	71	26 1/2	35													
△Hamburg (State of) 6s 1946		April-Oct	—	—	—	—	—	—													
Conv & funding 4 1/2s 1966		April-Oct	—	—	—	—	90	100													
Italian (Republic) ext s f 3s 1977		Jan-July	76 1/2	75 3/4	76 1/2	34	70 1/2	78													
Italian Credit Consortium for Public Works																					
30-year gtd ext s f 3s 1977		Jan-July	76	75 3/4	76	37	70 1/2	77 1/2													
7s series B 1947		Mar-Sept	—	—	—	—	—	—													
Italian Public Utility Institute—																					
30-year gtd ext s f 3s 1977		Jan-July	—	75 3/4	76	6	71 1/2	77 1/2													
△Italy (Kingdom of) 7s 1951		June-Dec	—	—	—	—	147 1/2	157													
Jamaica (Government of) 5 1/2s 1974		Mar-Sept	—	89 7/8	90	9	87 1/2	92 1/2													
Japan 5 1/2s excl s f 1974		Jan-July	91 1/4	90 5/8	91 1/4	27	88 1/2	97 1/2													
Japanese (Imperial Government)—																					
△6 1/2s extl loan of '24 1954		Feb-Aug	100 1/4	100 1/4	100 1/4	3	218 3/4	220													
6 1/2s due 1954 extended to 1964		Feb-Aug	—	—	—	—	98	103													
△5 1/2s extl loan of '30 1965		May-Nov	—	93	93	1	92 1/2	100 3/4													
△Jugoslavia (State Mtge Bank) 7s 1957		April-Oct	—	19 1/2	19 1/2	5	18	23													
△Medellin (Colombia) 6 1/2s 1954		June-Dec	—	51	54	23	48 1/2	60													
△Milan (City of) 6 1/2s 1952		April-Oct	—	—	—	—	153 3/4	153 3/4													
Minas Geraes (State)—																					
△Secured extl sink fund 6 1/2s 1958		Mar-Sept	—	—	—	—	—	—													
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008		Mar-Sept	—	—	—	—	—	—													
△Secured extl sink fund 6 1/2s 1959		Mar-Sept	—	—	—	—	75	76													
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008		Mar-Sept	—	—	—	—	—	—													
New Zealand (Govt) 5 1/2s 1970		June-Dec	100 3/4	100 1/2	101 1/2	45	99 1/2	104													
Norway (Kingdom of)—																					
External sinking fund old 4 1/4s 1965		April-Oct	—	—	—	—	—	—													
4 1/4s s f extl loan new 1965		April-Oct	—	99 1/2	99 1/2	3	98	99 1/2													
4 1/4s sinking fund external loan 1963		Feb-Aug	—	99 1/2	100 1/2	4	99 1/2	100 3/4													
5 1/2s s f extl loan 1973		April-Oct	—	98 3/8	98 7/8	25	95 1/2	102 1/4													
Municipal Bank extl sink fund 5s 1970		June-Dec	—	97 3/4	97 3/4	1	97 1/2	100													
△Nuremberg (City of) 6 1/2s 1952		Feb-Aug	—	—	—	—	—	—													
Oriental Development Co Ltd—																					
△6 1/2s extl loan (30-year) 1953		Mar-Sept	—	—	—	—	—	—													
6s due 1953 extended to 1963		Mar-Sept	—	95 3/4	95 3/4	3	95 1/2	101 1/2													
△5 1/2s extl loan (30-year) 1958		May-Nov	—	95 1/4	95 1/4	5	93 1/4	96 1/4													
5 1/2s due 1958 extended to 1968		May-Nov	—	95 1/2	95 1/2	29	96	101 1/2													
Oslo (City of) 5 1/2s extl 1973		June-Dec	97 1/2	97 1/2	98	36	96 1/2	102													
△Pernambuco (State of) 7s 1947		Mar-Sept	—	—	—	—	—	—													
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008		Mar-Sept	—	—	—	—	—	—													
△Peru (Republic of) external 7s 1959		Mar-Sept	—	84 1/2	84 1/2	7	81 1/2	87 1/2													
△ at loan extl s f 6s 1st series 1-60		June-Dec	64	64	84 1/4	7	81 1/2	87 1/2													
△ Nat loan extl s f 6s 2nd series 1961		April-Oct	—	84	—	—	81 1/2	87 1/2													
△Poland (Republic of) gold 6s 1940		April-Oct	—	—	—	—	13 1/2	16													
△ 4 1/2s assented 1958		April-Oct	—	11 1/2	16 1/2	—	10 1/2	16 1/2													
△ Stabilization loan sink fund 7s 1947		April-Oct	—	13	—	—	13	17 1/2													
△ 4 1/2s assented 1968		April-Oct	—	11 1/2	11 1/2	5	10	15 1/2													
△ External sinking fund gold 8s 1950																					

For footnotes, see page 27.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1960	BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1960	
Chesapeake & Ohio Ry gen 4 1/2% 1992--Mar-Sept	Mar-Sept	84 1/8	96 98 1/2	6	93 1/2 100 1/2	▲Cuba RR 1st mtge 4s June 30 1970--Jan-July	Jan-July	5 3/8	5 3/8 5 3/8	1	3 1/4 10 1/2	
Refund and impt M 3 1/2% series D 1996--May-Nov	May-Nov	84 1/8	84 1/8 84 1/8	3	79 84 1/2	△Imp & equip 4s 1970--June-Dec	June-Dec	4 1/2 4 1/2	4 1/2 4 1/2	1	3 1/4 10 1/2	
Refund and impt M 3 1/2% series E 1996--Feb-Aug	Feb-Aug	84 1/8	84 1/8 84 1/8	4	79 85	△1st lien & ref 4s series A 1970--June-Dec	June-Dec	5	5	1	4 1/2 10 1/2	
Refund and impt M 3 1/2% series H 1973--June-Dec	June-Dec	92 1/2	92 1/2	2	88 94	△1st lien & ref 4s series B 1970--June-Dec	June-Dec	4 1/2 4 1/2	4 1/2 4 1/2	1	4 1/2 10 1/2	
R & A div first consol gold 4s 1989--Jan-July	Jan-July	*82	50	--	80 85	▲Curtis Publishing Co 6s deb 1986--April-Oct	April-Oct	94 1/8	94 1/8 95 1/4	22	93 1/4 101 1/2	
Second consolidated gold 4s 1989--Jan-July	Jan-July	*80 3/8	--	--	80 83	Daystrom Incorporated-- 5 1/4 s f deb 1980--Apr-Oct	Apr-Oct	100 1/4	100 1/4	4	99 1/4 100 1/2	
Chicago Burlington & Quincy RR-- First and refunding mortgage 3 1/2% 1985--Feb-Aug	Feb-Aug	--	*80	--	80 80	Dayton Power & Light first mtge 2 3/4s 1975--April-Oct	April-Oct	82 1/4	83 1/4	--	76 1/2 88	
First and refunding mortgage 2 1/2% 1970--Feb-Aug	Feb-Aug	--	*83	84	77 84 1/2	1st mortgage 3s 1978--Jan-July	--	--	--	--	75 76	
1st & ref mtge 3s 1990--Feb-Aug	Feb-Aug	--	*80	--	89 1/4 95 1/2	1st mortgage 3s 1982--Feb-Aug	Feb-Aug	82 1/2	--	--	77 1/2 83 1/2	
1st & ref mtge 4 1/2% 1978--Feb-Aug	Feb-Aug	--	*90 3/8	--	89 1/4 95 1/2	1st mortgage 3s 1984--Mar-Sept	Mar-Sept	--	--	--	70 75	
Chicago & Eastern Ill RR-- △General mortgage inc conv 5s 1997--April	April	51	48 1/4	51	27	First mortgage 5s 1987--May-Nov	May-Nov	*102 1/2	--	--	100 1/4 104 1/2	
First mortgage 3 3/4s series B 1985--May-Nov	May-Nov	*63	60	71	1st mortgage 5 1/2% 1990--Mar-Sept	Mar-Sept	103	103	3	101 1/4 106 1/2		
△5s income deb 1984--May-Nov	May-Nov	31 1/2	31	31 1/2	1st mortgage 5 1/2% 1990--May-Nov	May-Nov	95	--	--	87 1/2 95		
Chicago & Erie 1st gold 5s 1982--May-Nov	May-Nov	*80	82	85	Deere & Co 2 3/4s debentures 1965--April-Oct	April-Oct	*85 1/2	--	--	82 1/2 85 1/2		
Chicago Great Western 4s series A 1958--Jan-July	Jan-July	80	80	2	74 85 1/4	4 1/2 s subord debentures 1983--Feb-Aug	Feb-Aug	95 1/2	95 1/2 95 1/2	19	91 99 1/2	
△General inc mtge 4 1/2% Jan 1 2038--April	April	70 3/4	70 3/4	1	62 1/2 74	Delaware & Hudson 4s extended 1963--May-Nov	May-Nov	--	98 98 1/2	9	93 1/4 98	
Chicago Indianapolis & Louisville Ry-- 1st mortgage 4s inc series A 1983--April	April	38	38	1	34 1/4 58	Delaware Lackawanna & Western RR Co-- New York Lackawanna & Western Div-- First and refund M series C 1973--May-Nov	May-Nov	*59	63	--	57 1/4 64	
4 1/2% conv increased series B Jan 1 2044--April	April	*25	27 1/2	--	First and refund M series C 1973--May-Nov	May-Nov	28	28	19	24 1/4 45 1/2		
△5s inc deb series A Jan 1 2055--Mar-Sept	Mar-Sept	60 1/2	60	31	Morris & Essex Division-- Collateral trust 4-6s May 1 2042--May-Nov	May-Nov	46 1/2	45	47 1/2	48 43 1/4 54 1/2		
Chicago & North Western Ry-- △Second mtge conv inc 4 1/2% Jan 1 1999--April	April	57 3/4	55 1/2	594	1st mtge & coll trust 5s series A 1985--May-Nov	May-Nov	*49 1/4	--	--	48 54 1/4		
First mortgage 3s series B 1989--Jan-July	Jan-July	60 1/2	60 1/2	1	60 63 1/2	1st mtge & coll tr 4 1/2s series B 1985--May-Nov	May-Nov	45	45	7	42 51 1/2	
Chicago Rock Island & Pacific RR-- 1st mtge 2 1/2% series A 1980--Jan-July	Jan-July	73	73	5	1st mtge & coll tr 3 1/2s 1977--June-Dec	June-Dec	84 1/2	84 1/2	1	80 1/2 86 1/2		
4 1/2% income deb 1995--Mar-Sept	Mar-Sept	77 1/2	77 1/2	1	75 83 1/2	1st mtge & coll tr 3 1/2s 1988--June-Dec	June-Dec	*83 1/2	86	--	84 1/2 84 1/2	
1st mtge 5 1/2% ser C 1983--Feb-Aug	Feb-Aug	*97	100 1/2	--	Denver & Rio Grande Western RR-- First mortgage series A (3% fixed 1% contingent interest) 1993--Jan-July	Jan-July	*90 3/8	--	--	87 92 1/2		
Chicago Terre Haute & Southeastern Ry-- First and refunding mtge 2 1/2% 4 1/2% 1994--Jan-July	Jan-July	*55 1/2	--	55	64	Income mortgage series A 4 1/2% 2018--April	April	*80 1/2	84	--	79 83	
Income 2 1/2% 4 1/2% 1994--Jan-July	Jan-July	54 1/2	54 1/2	1	54 1/2 62	Denver & Salt Lake income mortgage (3% fixed 1% contingent interest) 1993--Jan-July	Jan-July	*83	84 1/2	--	82 86	
Chicago Union Station-- First mortgage 3 1/2% series F 1963--Jan-July	Jan-July	96 3/4	96 3/4	24	92 98	Detroit Edison 3s series H 1970--June-Dec	June-Dec	90 1/2	90 1/2	2	84 1/2 91	
First mortgage 2 1/2% series G 1963--Jan-July	Jan-July	96 3/4	96 3/4	1	90 1/2 97 1/2	Gen & ref 2 3/4s series J 1985--Mar-Sept	Mar-Sept	*75 1/2	76	--	69 1/2 77	
Chicago & West Ind RR 4 1/2% A 1982--May-Nov	May-Nov	94 1/2	94 1/2	8	91 1/2 97 1/2	Gen & ref 3 1/2s series K 1976--May-Nov	May-Nov	*86	87	--	83 1/2 90 1/2	
Cincinnati Gas & Elec 1st mtge 2 3/4s 1975--April-Oct	April-Oct	*82	83 1/2	--	3 1/2s convertible debentures 1969--Feb-Aug	Feb-Aug	--	--	--	160 174		
1st mortgage 4 1/2% 1987--May-Nov	May-Nov	95	95	3	3 1/2s convertible debentures 1971--Mar-Sept	Mar-Sept	152	152	1	129 1/2 155		
Cincinnati Union Terminal-- First mortgage gtd 3 1/2% series E 1969--Feb-Aug	Feb-Aug	*92 1/2	--	84 1/2 91 1/2	Gen & ref 2 3/4s series N 1984--Mar-Sept	Mar-Sept	78	78	7	75 79 1/2		
First mortgage 2 1/2% series G 1974--Feb-Aug	Feb-Aug	*83	87	--	Gen & ref 3 1/2s series Q 1980--May-Nov	May-Nov	85	86	28	80 1/2 87 1/2		
△I T Financial Corp 3 1/2% deb 1970--Mar-Sept	Mar-Sept	92 3/4	92 1/2	16	87 95 1/2	Detroit & Mackinac Ry 1st lien 4s 1995--June-Dec	June-Dec	*70	--	--	66 1/2 70	
4 1/2% debentures 1971--April-Oct	April-Oct	100	100 1/2	138	92 101	Second gold 4s 1995--June-Dec	June-Dec	*66 3/4	--	--	66 1/2 68 1/2	
Cities Service Co 3s f deb 1977--Jan-July	Jan-July	81 1/2	81 1/4	26	75 82 1/2	Detroit Terminal & Tunnel 4 1/2s 1961--May-Nov	May-Nov	99 1/2	99 1/2	76	97 1/2 100 1/2	
Cleveland Cincinnati Chicago & St Louis Ry-- General gold 4s 1993--June-Dec	June-Dec	64 1/2	64 1/2	2	62 71	Detroit Tol & Ironton RR 2 3/4s ser B 1976--Mar-Sept	Mar-Sept	*68 1/2	73	--	67 1/2 68 1/2	
General 5s series B 1993--June-Dec	June-Dec	--	87 1/2	87 1/2	Diamond Gardner Corp 4s deb 1983--April-Oct	April-Oct	92	92	2	87 92		
Refunding and impt 4 1/2% series E 1977--Jan-July	Jan-July	72	71	44	Douglas Aircraft Co Inc-- 4s conv subord debentures 1977--Feb-Aug	Feb-Aug	80 1/2	78 80	126	75 85 1/2		
Cincinnati Wab & Mich Div 1st 4s 1991--Jan-July	Jan-July	56 1/2	57	6	5s s f debentures 1978--Apr-Oct	Apr-Oct	89 1/2	89 1/2 89 1/2	8	83 95 1/2		
St Louis Division first coll trust 4s 1990--May-Nov	May-Nov	*81	--	81 81	Dow Chemical 2 3/5s debentures 1981--May-Nov	May-Nov	98 1/2	99	102	94 1/2 99 1/2		
Cleveland Electric Illuminating 3s 1970--Jan-July	Jan-July	90 1/2	90 1/2	23	84 1/2 91 1/2	Dresser Industries Inc 4 1/2s conv 1977--Mar-Sept	Mar-Sept	95	93	83	85 95 1/2	
First mortgage 3s 1982--June-Oct	June-Oct	*78 1/2	--	75	83 1/2	Duquesne Light Co 2 3/4s 1977--Feb-Aug	Feb-Aug	81 1/2	81 1/2	5	76 1/2 82 1/2	
1st mortgage 2 1/2% 1985--Mar-Sept	Mar-Sept	*71	--	69	72	1st mortgage 2 1/2s 1979--Apr-Oct	Apr-Oct	--	92 1/2	--	74 1/2 77 1/2	
1st mtge 3 1/2% 1986--Mar-Sept	Mar-Sept	83 1/2	85	9	1st mortgage 2 1/2s 1980--Feb-Aug	Feb-Aug	--	--	--	78 80		
1st mortgage 3s 1989--May-Nov	May-Nov	*76 1/2	80	--	1st mortgage 3 1/2s 1988--Apr-Oct	Apr-Oct	*83 1/2	87 1/2	--	81 1/2 87 1/2		
1st mtge 3 1/2% 1993--Mar-Sept	Mar-Sept	89 1/4	89 1/4	8	87 93	1st mortgage 3 1/2s 1988--Mar-Sept	Mar-Sept	*88	96 1/2	--	83 95 100	
1st mtge 4 1/2% 1994--Mar-Sept	Mar-Sept	96 1/2	97 1/2	5	97 100	5s s f debentures 2010--Mar-Sept	Mar-Sept	104 1/2	104 1/2	38	101 1/2 106 1/2	
Cleveland Short Line first gtd 4 1/2% 1961--April-Oct	April-Oct	99 1/2	99 1/2	5	97 100	Eastern Gas & Fuel Associates 3 1/2s 1965--Jan-July	Jan-July	--	95 1/2	96 1/2	5	90 97
Colorado												

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS New York Stock Exchange		Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1960 Low High	Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1960 Low High
High Authority of the European Coal and Steel Community— 5 1/2% secured (7th series) 1975	April-Oct	—	100 1/4 101 1/4	74	96 3/4 105 1/2		61 1/4	59 3/8 61 1/2	81	55 1/2 63	
5 1/2% secured (11th series) 1978	Jan-July	95 1/8	94 1/2 95 3/8	72	89 100 1/4		—	—	18	70 1/2 96	
5 1/2% (13th series) 1980	Apr-Oct	97 1/2	96 7/8 97 1/2	27	95 1/4 97 3/8		—	95 7/8 96	28	71 95	
Hocking Valley Ry first 4 1/2% 1999	Jan-July	—	*94 98 1/2	—	94 99 1/4		—	—	—	54 80	
Hooker Chemical Corp— 5 1/2 conv subord debentures 1984	Mar-Sept	114 1/4	113 1/2 114 3/4	96	109 1/2 120 1/4		—	—	—	53 3/4 65	
Hotel Corp of America— 6 1/2 conv coll tr debts 1972	Jan-July	107	106 1/2 107	7	100 110 1/4		—	—	—	15 1/4 27 1/2	
Household Finance Corp 2 1/2% 1970	Jan-July	—	87 1/2 87 1/2	2	81 1/8 88 1/4		—	—	—	66 1/4 73 1/2	
4 1/2% debentures 1968	Mar-Sept	—	*88 98	—	92 1/4 99 1/4		—	—	—	66 1/4 73 1/2	
4 1/2 sinking fund debentures 1978	June-Dec	93	92 1/2 93	8	88 94		—	—	—	53 1/4 62 1/2	
4 1/2 s f debentures 1977	Jan-July	100	99 1/2 100	31	93 101		—	—	—	53 1/4 62 1/2	
4 1/2 s f debentures 1984	Jan-July	—	*97 —	—	94 100 1/4		—	—	—	53 1/4 62 1/2	
5 1/2 s f debentures 1982	Jan-July	—	103 103	26	98 1/2 105		—	—	—	24 1/4 48	
4 1/2 s debentures 1981	Jan-July	—	101 102 1/4	14	101 1/8 101 1/8		—	—	—	100 105	
†Hudson & Manhattan— \$1 1st & refunding 5s A 1957	Feb-Aug	70	69 1/2 71 1/2	108	47 1/8 74		—	—	—	37 49 1/4	
▲Adjusted income 5s Feb 1957	April-Oct	10 1/4	9 3/4 10 1/4	175	7 1/4 13		—	—	—	70 74 1/2	
Illinois Bell Telephone 2 1/2% series A 1981	Jan-July	—	*78 79 3/8	—	73 1/2 81		—	—	—	100 104 1/2	
First mortgage 3 1/2% series B 1978	June-Dec	—	82 1/2 82 1/2	4	76 1/2 84 1/2		—	—	—	101 104 1/2	
III Cent RR consol mtge 3 1/2% ser A 1979	May-Nov	—	85 85	50	83 1/8 93		—	—	—	92 1/2 109 3/8	
Consol mortgage 3 1/2% series B 1979	May-Nov	—	*85 —	—	81 83 1/8		—	—	—	92 1/2 109 3/8	
Consol mortgage 3 1/2% series C 1974	May-Nov	—	*83 —	—	83 83 1/2		—	—	—	92 1/2 109 3/8	
Consol mortgage 3 1/2% series F 1984	Jan-July	—	*77 —	—	75 75		—	—	—	92 1/2 109 3/8	
1st mortgage 3 1/2% series G 1980	Feb-Aug	—	*74 1/2 —	—	76 77 1/4		—	—	—	92 1/2 109 3/8	
1st mortgage 3 1/2% series H 1989	Mar-Sept	—	*72 —	—	69 1/4 72 1/2		—	—	—	92 1/2 109 3/8	
Indianapolis Union Ry 2 1/2% ser C 1986	June-Dec	—	*66 —	—	66 66		—	—	—	92 1/2 109 3/8	
Inland Steel Co 3 1/2% debts 1972	Mar-Sept	—	—	—	198 238		—	—	—	92 1/2 109 3/8	
1st mortgage 3 20s series I 1982	Mar-Sept	—	*85 89 1/2	—	81 90		—	—	—	92 1/2 109 3/8	
1st mortgage 3 1/2% series J 1981	Jan-July	87 1/2	87 1/2 87 1/2	7	83 87 1/2		—	—	—	92 1/2 109 3/8	
1st mortgage 4 1/2% series K 1987	Jan-July	—	*98 1/2 100 1/2	—	94 101 1/2		—	—	—	92 1/2 109 3/8	
1st mortgage 4 1/2% series L 1989	Feb-Aug	—	101 101	18	96 103		—	—	—	92 1/2 109 3/8	
International Harvester Credit 4 1/2% 1979	May-Nov	100 5/8	99 100 5/8	32	96 101 1/4		—	—	—	92 1/2 109 3/8	
4 1/2% debt series B 1981	Feb-Aug	101 1/4	100 5/8 101 1/4	43	98 101		—	—	—	92 1/2 109 3/8	
International Minerals & Chemical Corp— 3.65s conv subord debentures 1977	Jan-July	—	*215 —	—	84 93 1/2		—	—	—	92 1/2 109 3/8	
Intern'l Tel & Tel 4 1/2% conv sub debts '83	May-Nov	252 1/4	249 252 3/8	114	175 1/2 262 3/4		—	—	—	92 1/2 109 3/8	
Interstate Oil Pipe Line Co— 3 1/2% s f debentures series A 1977	Mar-Sept	—	*86 7/8 —	—	85 89 1/4		—	—	—	92 1/2 109 3/8	
4 1/2% s f debentures 1987	Jan-July	—	*96 98 1/2	—	94 98		—	—	—	92 1/2 109 3/8	
Interstate Power Co 3 1/2% 1978	Jan-July	—	—	—	82 1/2 84 1/4		—	—	—	92 1/2 109 3/8	
1st mortgage 3s 1980	Jan-July	—	*69 75 1/2	—	68 68		—	—	—	92 1/2 109 3/8	
I-T-E Circuit Breaker 4 1/2% conv 1982	April-Oct	96	94 96	92	90 118		—	—	—	92 1/2 109 3/8	
Jersey Central Power & Light 2 1/2% 1976	Mar-Sept	79 1/8	79 1/8 79 1/8	1	74 1/2 83 1/4		—	—	—	92 1/2 109 3/8	
Joy Manufacturing 3 1/2% debts 1975	May-Sep	—	*88 1/8 —	—	86 90		—	—	—	92 1/2 109 3/8	
K											
KLM Royal Dutch Airlines— 4 1/2% conv subord debentures 1979	Mar-Sept	97	95 3/4 97	55	94 1/2 105 1/4		—	—	—	92 1/2 109 3/8	
Kanawha & Michigan Ry 4s 1990	April-Oct	—	*72 81 1/2	—	79 81 1/2		—	—	—	92 1/2 109 3/8	
Kansas City Power & Light 2 1/2% 1976	June-Dec	—	*81 82	—	77 1/2 81 1/4		—	—	—	92 1/2 109 3/8	
1st mortgage 2 1/2% 1980	June-Dec	—	*77 —	—	77 1/2 77 1/2		—	—	—	92 1/2 109 3/8	
Kansas City Southern Ry 3 1/2% ser C 1984	June-Dec	—	80 80	5	75 1/8 81		—	—	—	92 1/2 109 3/8	
Kansas City Terminal 2 1/2% 1974	Apr-Oct	—	*78 3/4 —	—	75 78 1/2		—	—	—	92 1/2 109 3/8	
Kayser-Roth Corporation— 5 1/2 conv subord debts 1980	Jan-July	106 1/4	106 1/4 108 3/4	338	95 102 3/4		—	—	—	92 1/2 109 3/8	
Kentucky Central Ry 4s 1987	Jan-July	—	78 1/2 78 1/2	3	78 1/2 79		—	—	—	92 1/2 109 3/8	
Kimberly-Clark Corp 3 1/2% 1983	Jan-July	—	92 3/4 92 3/4	20	86 1/4 94		—	—	—	92 1/2 109 3/8	
Kings County Elec Lt & Power 6s 1997	April-Oct	—	*118 1/4 123	—	115 121		—	—	—	92 1/2 109 3/8	
Koppers Co 1st mtge 3s 1964	April-Oct	—	96 3/4 96 3/4	2	93 1/8 97 1/2		—	—	—	92 1/2 109 3/8	
†Kreuger & Toll 5s certificates 1959	Mar-Sept	1 1/8	1 1/4	16	1 1/4 2 1/2		—	—	—	92 1/2 109 3/8	
L											
Lakefront Dock & RR Term Co— 1st sinking fund 3 1/2% series A 1968	June-Dec	—	*91 1/8 —	—	90 91		—	—	—	92 1/2 109 3/8	
Lake Shore & Mich South gold 3 1/2% '97	June-Dec	—	*60 1/2 62	—	60 1/4 64 1/2		—	—	—	92 1/2 109 3/8	
Lehigh Coal & Navigation 3 1/2% A 1970	April-Oct	88	88 88	3	79 87 1/2		—	—	—	92 1/2 109 3/8	
Lehigh Valley Coal Co 1st & ref 5s stp '64	Feb-Aug	—	*97 —	—	96 99		—	—	—	92 1/2 109 3/8	
Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984	Feb-Aug	61	60 61	14	49 64 1/2		—	—	—	92 1/2 109 3/8	
Lehigh Valley Railway Co (N Y)— 1st mortgage 4 1/2% extended to 1974	Jan-July	57 1/2	54 3/8 57 1/2	9	45 57		—	—	—	92 1/2 109 3/8	
Lehigh Valley RR gen consol mtge bonds— Series A 4s fixed interest 2003	May-Nov	—	*49 1/2 50	—	39 1/2 51		—	—	—	92 1/2 109 3/8	
Series B 4 1/2% fixed interest 2003	May-Nov	—	*48 1/2 5								

For footnotes, see page 27.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold	Range for Year 1960		BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold	Range for Year 1960	
				Low	High	No.	Low	High					Low	High	No.	Low	High
Pacific Gas & Electric Co—(Continued)									Southern Bell Telephone & Telegraph Co—								
First & refunding mtge 3 1/2s ser 4 1988—June-Dec			99	82 1/2	82 1/2	1	78 1/2	85	3s debentures 1979	Jan-July							
1st & ref mtge 4 1/2s series AA 1986—June-Dec			99	99	99	6	96	101 1/2	2 1/2s debentures 1985	Feb-Aug	83 1/2	83 1/2	4	75 1/2	83 1/2		
1st & ref mtge 5s series BB 1989—June-Dec			104 1/2	104	105	23	100 1/2	106 1/2	2 1/2s debentures 1987	Jan-July	77	76	25	72	77 1/2		
1st & ref 3 1/2s series CC 1978—June-Dec			92 1/2	91 1/2	92 1/2	24	86 1/2	96 1/2	3 1/4s convertible debentures 1970	Jan-July	—	75 3/4	76 1/2	—	73	76 1/2	
1st & ref mtge 4 1/2s series DD 1990—June-Dec			100	99 3/4	101	36	93 1/2	101 1/2	Southern Indiana Ry 2 1/2s-4 1/2s 1994	Jan-July	57	57	23	131 1/4	154		
1st & ref series ED 1991—June-Dec			104	103 1/2	104	20	100	105 1/2	Southern Natural Gas Co 4 1/2s conv 1973	June-Dec	—	123 1/2	—	—	53 1/2	63	
1st & ref 4 1/2s series FF 1992—June-Dec			100 3/4	99 3/4	100 3/4	127	—	—	Southern Pacific Co—						109 1/2	128 1/2	
Pacific Tel & Tel 4 1/2s debentures 1989—June-Dec			76 1/2	76	76 1/2	10	70	78 1/2	First 4 1/2s (Oregon Lines) A 1977	Mar-Sept	92 1/2	91 1/2	93	92	89 1/2	95 1/2	
2 1/2s debentures 1986—April-Oct			—	74 1/2	77	—	71 1/2	79	Gold 4 1/2s 1969	May-Nov	97 1/2	96 1/2	97 1/2	188	91	100	
3 1/2s debentures 1987—April-Oct			—	80	80	1	74 1/2	81 1/2	Gold 4 1/2s 1981	May-Nov	85 1/2	85	86	51	83 1/2	89 1/2	
3 1/4s debentures 1978—Mar-Sep			—	85 1/2	85 1/2	2	81 1/2	88	San Fran Term 1st mtge 3 1/2s ser A '75	June-Dec	—	83 1/2	—	—	83 1/2	84	
3 1/2s debentures 1983—Mar-Sep			—	82 1/2	82 1/2	10	77	84 1/2	Southern Ry first consol gold 5s 1994	Jan-July	57	57	23	100 1/2	104 1/2		
3 1/2s debentures 1981—May-Nov			—	85 1/2	88	—	80	88 1/2	1st mtge coll tr 4 1/2s 1988	Feb-Aug	—	90	94 1/2	—	94 1/2	95 1/2	
3 1/2s debentures 1991—Feb-Aug			—	86 1/2	88 1/2	—	78	88 1/2	Memphis div first gold 5s 1996	Jan-July	—	94 1/2	99	—	93	99	
4 1/2s debentures 1988—Feb-Aug			—	98 1/2	100	25	91 1/2	100 1/2	Southern Bell Tel 2 1/2s debts 1985	April-Oct	—	76	76 1/2	—	70 1/2	78 1/2	
Pacific Western Oil 3 1/2s debentures 1964—June-Dec			—	91 1/4	—	—	91 1/4	94 1/2	3 1/2s debentures 1983	May-Nov	—	—	83	—	76 1/4	82 1/4	
Pan American World Airways—4 1/2s conv subord debentures 1979—Feb-Aug			85 1/4	93	95 1/4	341	87 1/2	100 1/2	Spiegel Inc 5s conv subord debts 1984	June-Dec	149 1/2	142 1/2	150	503	112 1/2	150 1/2	
Pennsylvania Power & Light 3s 1975—April-Oct			—	84	84 1/2	9	77	85 1/2	Standard Oil of California 4 1/2s 1983	Jan-July	100 3/4	100	101	23	94 1/2	101 1/2	
Pennsylvania RR—General 4 1/2s series A 1965—June-Dec			96 1/2	96 1/2	98 1/2	66	92 1/2	100 1/2	Standard Oil (Indiana) 3 1/2s conv 1982	April-Oct	110	106 3/4	110	162	92 1/2	108	
General 5s series B 1968—June-Dec			98 1/2	98 1/2	99 1/2	55	93 1/2	101 1/2	4 1/2s debentures 1983	April-Oct	102	100 1/2	102	154	95	102 1/2	
General 4 1/2s series D 1981—April-Oct			73	72 1/2	74	35	70	76	Standard Oil (N J) debentures 2 1/2s 1971	May-Nov	84 1/2	84 1/2	85 1/2	35	78 1/2	86 1/2	
General mortgage 4 1/2s series E 1984—Jan-July			72 1/2	70 1/2	73 1/2	47	69 1/2	76	2 1/2s debentures 1974	Jan-July	84 1/2	84 1/2	84 1/2	18	80	87	
General mortgage 3 1/2s series F 1985—Jan-July			57	55	57	24	53	60 1/2	Standard Oil Co (Ohio) 4 1/2s 1982	Jan-July	—	98 1/2	99 1/2	—	94	100	
Pere Marquette Ry 3 1/2s series D 1980—Mar-Sep			—	59	59	20	56	63	Stauffer Chemical 3 1/2s debts 1973	Mar-Sep	—	93 1/2	—	—	90	95 1/2	
Philadelphia Baltimore & Wash RR Co—General 5s series B 1974—Feb-Aug			—	84 1/2	—	—	78	84 1/2	Sunray Oil Corp 2 1/2s debentures 1966	Jan-July	—	90	—	—	87 1/2	90	
Philadelphia Electric Co—First & refunding 2 1/2s 1971—June-Dec			—	86 1/2	87	—	80 1/2	88	Superior Oil Co 3 1/2s debts 1981	Jan-July	—	90 1/2	90 1/2	6	85	91 1/2	
First & refunding 2 1/2s 1967—May-Nov			91 1/2	91 1/2	92 1/2	26	85	92 1/2	Surface Transit Inc 1st mtge 6s 1971	May-Nov	91	91	91	1	80 1/2	93 1/2	
First & refunding 2 1/2s 1974—May-Nov			—	84	—	—	77	84	Swift & Co 2 1/2s debentures 1972	Jan-July	—	84 1/2	—	—	80	84 1/2	
First & refunding 2 1/2s 1981—June-Dec			—	77 1/2	78 1/2	7	72 1/2	77 1/2	2 1/2s debentures 1973	May-Nov	—	90	—	—	87	90 1/2	
First & & mortgage 3 1/2s 1982—Jan-July			—	81 1/2	—	—	75	82	T								
First & refunding 3 1/2s 1983—June-Dec			—	81 1/2	81 1/2	5	73	84 1/2	Talcott (James) Inc—5 1/2s senior notes 1979	June-Dec	—	104	104	5	95 1/2	104 1/2	
First & refunding 3 1/2s 1985—April-Oct			—	80 1/2	—	—	74 1/2	84 1/2	5 1/2s capital conv notes 1979	June-Dec	138	137 1/2	139	38	108	144	
First & refunding 4 1/2s 1987—Mar-Sep			—	100 1/2	100 1/2	1	97 1/2	104 1/2	5 1/2% senior notes 1980	June-Dec	—	103 1/2	103 1/2	10	101 1/2	105 1/2	
Pittsburgh Mills Inc 3 1/2s s f debts 1972—June-Dec			—	78	—	—	85	90	Terminal RR Assn of St Louis—Refund and impt M 4s series C 2019	Jan-July	—	81 1/2	81 1/2	2	78	84	
Pittsburgh Bessemer & Lake Erie 2 1/2s 1996—June-Dec			—	72 1/2	—	—	—	—	Refund and impt 2 1/2s series D 1985	April-Oct	—	80	80	1	78 1/2	81 1/2	
Pittsburgh Cincinnati Chic & St Louis Ry—Consolidated guaranteed 4 1/2s ser I 1963—Feb-Aug			—	99 1/2	—	—	98 1/2	98 1/2	Texas Company (The) 3 1/2s debts 1983	May-Nov	—	90 1/2	90 1/2	15	85 1/2	92 1/2	
Consolidated guaranteed 4 1/2s ser J 1964—May-Nov			—	99 1/2	—	—	98 1/2	98 1/2	Texas Corp 3s debentures 1965	May-Nov	96 1/2	96 1/2	96 1/2	28	91	97 1/2	
Philip Morris Inc 4 1/2s sf debts 1979—June-Dec			—	101	—	—	98	103 1/2	Texas Corp 3s debentures 1966	May-Nov	—	85 1/2	—	—	80 1/2	86	
Phillips Petroleum 2 1/2s debentures 1964—Feb-Aug			96 1/2	96 1/2	96 1/2	7	91 1/2	96 1/2	First and refund M 3 1/4s series B 1970	April-Oct	—	85 1/2</					

American Stock Exchange

WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, Jan. 9, and ending Friday, Jan. 13. It is compiled from the report of the American

Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year. Range for Week Ending January 13.

STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960			
		Low	High		Low	High			Par	Low	High	Low	High		
Aberdeen Petroleum Corp class A	1	3 1/2	3 1/2	600	2 1/2	5	Jan	Bourgeois Inc	1	19 1/2	19	20	1,700	14	Feb
Acme-Hamilton Mfg Corp	100	1 1/2	1 1/2	4,700	1 1/2	3 1/2	Jan	Brad Foote Gear Works Inc	200	2	2	2	400	1 1/2	Dec
Acme Missiles & Construction Corp								Brazilian Traction Light & Pwr ord	4	x 3 1/2	4	5 1/4	17,900	3 1/2	May
Class A common	250	7 1/2	8 1/2	11,600	5 1/2	10	Sep	Breeze Corp	1	5 1/4	4 1/2	5 1/4	3,700	4	Dec
Acme Precision Products Inc	1	2 1/2	2 1/2	1,600	2 1/2	5 1/2	Jan	Bridgeport Gas Co		30 1/2	31 1/2	350	29 1/2	Sep	
Acme Wire Co	10	14 1/2	14 1/2	700	12 1/2	21 1/2	Jan	Brillo Manufacturing Co	1	39 3/4	39	40	950	28	Sep
Admiral Plastics Corp	100	10	8 1/2	15,100	4 1/2	10 1/2	Aug	Britalita Petroleums Ltd	1	2 1/8	2	2 1/8	16,600	1 1/2	May
Aerojet-General Corp	1	59 1/2	59 1/2	15,800	41 1/2	72 1/2	May	British American Oil Co	•	31 3/4	31	32 1/2	14,900	25 1/2	Aug
Aeronca Manufacturing Corp	1	7 1/2	8 1/2	6,800	6 1/2	10 1/2	Jun	British American Tobacco						37	Jan
Aero Supply Manufacturing	1	3 1/2	3 1/2	2,900	3	7	Jan	Amer dep rcts ord bearer	£1	8 7/8	8 7/8	8 1/2	400	8	May
Agnew Surpass Shoe Stores	1	19 1/2	19 1/2	400	18	22	Jan	Amer dep rcts ord registered	£1	8 7/8	8 7/8	8 1/2	200	7 1/2	Aug
Aid Investment & Discount Inc	1	4 1/2	3 1/2	1,900	3 1/2	6 1/2	Jan	British Columbia Power	•	35 1/2	35 1/2	35 1/2	31 1/2	31 1/2	July
Alabama Great Southern	50	—	—	—	135	149	Sep	British Petroleum Co Ltd						39 1/2	Mar
Alabama Power 4.20% preferred	100	84 1/4	85	125	82	86 1/2	Aug	Bourgeois Inc	1	6 7/8	6 1/2	7 1/2	20,300	6 1/2	Dec
Alan Wood Steel Co common	10	26 1/2	24	2,700	20 1/2	42 1/2	Jan	Brown Company	1	13 1/2	13 1/2	14 1/4	12,600	10 1/2	Feb
5% preferred	100	80	80	50	77	86 1/2	Jan	Brown Forman Distillers cl A com	300	14	14	14 1/2	400	12	July
Alaska Airlines Inc	1	5 1/2	5 1/2	2,400	3 1/2	6 1/2	Jan	Class B common	300	12 1/2	12 1/2	13	3,900	10 1/2	Sep
Algemene Kunstzide N V								4% preferred	10	6 3/4	6 3/4	6 3/4	2,600	6 1/2	Apr
Amer dep rcts Amer shares								Brown Rubber Co	1	3 3/4	4 1/8	4 1/8	1,600	3	Dec
All American Engineering Co	100	6 1/2	6 1/2	3,700	6	12 1/2	Aug	Buck Mills Ltd class B	•	12 3/4	12 1/2	13 1/4	2,400	2 1/2	Nov
Allegheny Corp warrants	1	7 1/2	7 1/2	34,500	6 1/2	10 1/2	Jan	B S F Company	66 1/2 c	12 1/2	12 1/2	13 1/4	10 1/2	Oct	
Allegheny Airlines Inc	1	3 1/2	3 1/2	1,000	3	4 1/4	Jan	Buckeye (The) Corp	1	3	3	3 1/8	17,400	2 1/2	Dec
Alliance Tire & Rubber class A	£1 1/2	—	—	—	7 1/2	12 1/2	Mar	Budget Finance Plan common	50c	7 3/4	7 3/4	7 3/4	600	7	Jan
Allied Artists Pictures Corp	1	4 1/2	4 1/2	6,400	4 1/2	6 1/2	July	60c convertible preferred	9	10 1/2	10 1/2	10 1/2	100	10 1/2	Apr
5 1/2% convertible preferred	10	10 1/2	10 1/2	500	10	15	July	6% serial preferred	10	8 1/2	8 1/2	8 1/2	1,700	8 1/2	Jan
Allied Control Co Inc	500	11	10 3/4	2,400	7 1/2	17 1/2	Aug	Buell Die & Machine Co	1	1 5/8	1 1/2	1 1/2	1,600	1 1/2	Dec
Allied Paper Corp	11	10 1/2	10 1/2	3,300	9 1/2	17	Jun	Buffalo-Eclipse Corp	1	13 1/2	13 1/2	13 1/2	100	12 1/2	Oct
All-State Properties Inc	1	6	4 1/2	61,800	4 1/2	10 1/2	Jan	Bunker Hill (The) Company	2.50	11 1/4	10 1/2	11 1/4	9,000	9	Mar
Alisco Inc	1	10 1/2	11 1/2	3,600	10 1/2	23 1/2	Jan	Burma Mines Ltd						12	Jun
Aluminum Co of America \$3.75 pfd	100	77 1/2	77 1/2	350	74 1/2	81 1/2	Mar	American dep rcts ord shares	3s 6d	1/4	1/4	1/4	8,400	7 1/2	Apr
Ambassador Oil Corp	1	4 1/2	3 1/2	26,800	3 1/2	4 1/2	Aug	Burnell & Co Inc	25c	7 5/8	6 1/2	8 1/2	9,200	6	Dec
American Beverage Corp	1	5 1/2	4 1/2	300	4 1/2	8 1/2	Jan	Burroughs (J P) & Son Inc	1	2 3/8	2 3/8	2 3/8	300	1 1/2	Jun
American Book Co	20	55	55	58 1/2	42	60	Dec	Burry Biscuit Corp	12 1/2 c	20	21 1/4	21 1/4	17,400	7 1/2	Jan
American Business Systems Inc	1	16 1/2	16 1/2	6,000	12 1/2	19 1/2	Aug	Butler's Shoe Corp	1	15 7/8	15	16 3/4	17,000	11 1/2	Dec
American Electronics Inc	1	11 1/2	12 1/2	17,500	8 1/2	19 1/2	Jun						15 1/2	Dec	
American-Internat Aluminum	250	4 1/2	4	10,200	3 1/2	6 1/2	Aug						7 1/2	Aug	
American Israeli Paper Mills Ltd															
American shares	£1	4 1/2	4 1/2	600	4 1/2	6 1/2	Mar	Calgary & Edmonton Corp Ltd	•	16 1/8	15 1/4	17	17,800	13 1/2	Dec
American M A R C Inc	500	7	6 1/2	57,200	5 1/2	14 1/2	Jan	Calif Eastern Aviation Inc	10c	2 1/2	2 1/2	2 3/4	12,300	2 1/2	May
American Manufacturing Co	12,500	29 1/2	29 1/2	1,100	22 1/2	27 1/2	Sep	California Electric Power common	1	19 1/2	19 1/2	19 1/2	9,200	17 1/2	Dec
American Meter Co	45	43	45 1/2	2,400	39	52	Feb	\$3 00 preferred	50	48 1/2	48 1/2	48 1/2	400	45	Jan
American Petrofina Inc class A	1	5 1/2	5 1/2	10,200	4 1/2	7 1/2	Jan	\$2.50 preferred	50	56 1/2	57	300	52	Jun	
American Seal-Kap Corp of Del	2	11 1/2	11 1/2	6,300	10 1/2	16 1/2	Jan	6% preferred	50	23 1/2	3	700	57	Jan	
American Thread 5% preferred	8	4 1/2	4 1/2	1,000	4	4 1/2	Apr	Calvan Consol Oil & Gas Co	1	32 1/8	32 1/8	32 1/8	200	3 1/2	July
American Writing Paper	5	—	31 1/2	500	28 1/2	33	Nov	Camden Fire Insurance	5	5 3/4	5 1/2	6 1/2	16,800	4 1/2	Mar
Amurex Oil Co class A	1	2 1/2	2	2,600	1 1/2	2 1/2	Dec	Campbell Chibougamau Mines Ltd	1	7 1/2	8 1/2	8 1/2	34,200	6 1/2	Dec
Anacon Lead Mines Ltd	200	1/2	1 1/2	8,400	1/2	2 1/2	Jan	Canada Bread Co						3 1/2	Sep
Anchor Post Products	2	17	16 1/2	800	15	20	Aug	Canada Cement Co Ltd common	•	—	—	—	—	23	July
Andrea Radio Corp	1	13 1/2	12 1/2	1											

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS		Friday	Week's	Sales	for Week	Range for Year 1960		STOCKS		Friday	Week's	Sales	for Week	Range for Year 1960			
American Stock Exchange		Last Sale Price	Range of Prices	Shares		Low	High	American Stock Exchange		Last Sale Price	Range of Prices	Shares		Low	High		
Par								Par									
Corby (H) Distilling Ltd cl A voting	*	--	--	--		16	Dec	19%	Jan	Gatineau Power Co common	*	38	36%	38	2,400	33% Feb	39% Sep
Class B non-voting						15 3/4	Nov	17 1/2	Apr	5% preferred	100	99 1/2	98 1/4	100	70	100 Jun	101 Jun
Coro Inc	5	14 1/4	14 1/4	14 1/4	800	13 1/2	Dec	18 1/2	Jan	Gelman Mfg Co	1	2 1/2	2	2 1/2	900	1 1/4 Dec	3% Jan
Corroon & Reynolds common	1	--	15	15 1/2	500	13 1/2	Jan	16 1/4	Feb	General Acceptance "wts"	*	4 1/2	4 1/2	5	700	3 1/4 July	6 Sep
St 1 preferred class A	*					18 1/4	Mar	20	Nov	General Alloys Co	1	2 1/2	2 1/2	2 1/2	1,100	1 1/4 Oct	4% Jan
Cott Beverage Corp	1.50	6 1/2	6 1/2	6 1/2	900	5 1/2	Sep	8 1/2	Jan	General Builders Corp common	1	4 1/4	4 1/4	5	9,600	3 1/4 May	5% Jun
Courtaulds Ltd										5% convertible preferred	25	27	27	27	75	18 1/2 May	29 1/2 Jun
American dep receipts (ord reg)	£1	--	6 1/2	6 1/2	400	6	Dec	9 1/2	Jun	General Development Corp	1	11 1/2	11 1/2	12 1/2	46,400	10% Dec	23% Jan
Crane Carrier Industries Inc (Del)	50c	1 1/2	1 1/2	2 1/2	20,100	1 1/2	Dec	3 1/2	Jan	General Electric Co Ltd							
Creole Petroleum	5	31	30 5/8	31 1/8	20,100	25 1/2	July	46 1/2	Jan	American dep rts ord reg	£1	--	--	--		4 Dec	6 1/2 Jan
Crowley Milner & Co	1					6 1/2	Dec	8 1/2	Apr	General Fireproofing	5	39	36	39	4,400	26% Mar	39% Nov
Crown Central Petroleum (Md)	5	13 1/2	12 1/2	14	3,500	9	Jun	12 1/2	Dec	General Gas Corp	250	5	4 1/2	5	1,600	4% Dec	8 1/2 Jun
Crown Cork Internat'l "A" partic	*	--	67	67	100	46 1/4	Jan	70	Dec	General Indus Enterprises	*					17 1/2 Aug	20% Jun
Crown Drug Co	25c	2 1/2	2 1/2	2 1/2	1,100	2 1/2	Dec	5 1/4	Jan	General Plywood Corp	50c	17	14 1/2	18 1/2	76,000	10% May	24% Jun
Crystal Oil & Land Co common	10c	5 3/4	5	6	2,450	4 1/2	Nov	8 1/2	Jan	General Stores Corporation	1	1 1/2	1 1/2	1 1/2	26,900	1 1/2 Dec	3% Jan
\$1.12 preferred	2.50	--	16	16	25	15	Dec	18 1/2	Jan	Genung's Incorporated	1	9 1/2	9	9	4,300	8% May	10% Jan
Cuban Tobacco Co	*	--	20 3/4	20 3/4	10	18	Nov	41	Mar	Georgia Power \$5 preferred	*	--	99 1/2	100 1/2	90	94 Dec	100 1/4 Apr
Cubic Corporation	*	53	53	55	5,600	39 1/2	Oct	69	Aug	\$4.60 preferred	*	--	93 1/2	93 1/2	100	85 1/2 Jan	95 1/2 Nov
Curtis Manufacturing Co class A	*	9 3/8	9 3/8	10	8 1/2	Dec	19 1/2	Jun	Giannini Controls Corp	1	56 1/2	56 1/2	59	7,900	39 Oct	68 1/2 Sep	
Cutter Laboratories class A common	1	12 3/4	9 1/2	12 3/4	10,000	7	Dec	19 1/4	May	Giant Yellowknife Mines Ltd	1	14 1/2	13 1/4	15	38,600	7% Jun	14 1/2 Oct
Class B common	1	11 5/8	9	12 1/4	2,900	6 1/2	Dec	18 1/2	May	Gilbert (A C) Co	*	12 1/2	11 1/2	12 1/2	800	11 1/2 Jan	18 May
D										Gilchrist Co	*		10 1/2	11 1/2	1,000	9% Dec	13 1/4 Mar
Daltch Crystal Dairies	50c	7 5/8	7	7 3/4	5,200	6 1/2	Dec	12 1/4	Jan	Glass Tide Industries Inc	40	12 1/4	11 1/2	12 1/2	11,900	7 1/2 May	17 1/2 July
Daryl Industries Inc	50c	6	6	200	5 1/2	Dec	10 1/2	Aug	Glenmore Distilleries class B	1	11 1/2	11 1/2	12	900	10% Dec	14 1/2 Jan	
Davega Stores Corp common	2.50	8	7 3/4	8 1/8	5,600	6 1/2	Jan	9 1/2	Apr	Globe Union Co Inc	5	26 1/2	25 1/2	26 1/2	1,000	20 1/2 Oct	34 1/2 Mar
5% preferred	20	17 1/2	17 1/2	17 1/2	650	13 1/2	Feb	18 1/4	Apr	Gobel (Adolf) Inc	1	2 1/2	2 1/2	2 1/2	2,500	2 1/2 Feb	3 1/2 Feb
Davidson Brothers Inc	*	--	7 5/8	7 5/8	3,200	4 1/2	Apr	8 1/2	Sep	Gold Seal Products Corp class A	10c	5 7/8	5 1/2	6 1/4	5,500	4% Jun	8 1/2 Sep
Day Mines Inc	10c	5 7/8	4 3/8	6 1/2	26,100	3 1/2	July	4 1/2	Dec	Goldfield Consolidated Mines	1	1 1/2	1 1/2	1 1/2	6,800	4% May	1 1/2 July
Dayco Corp class A pref	35	--	140	144	100	135	Jan	143	July	Goodman Manufacturing Co	16	19	17 1/2	19 1/4	500	16 1/2 Sep	22 1/2 Jan
D C Transit System Inc cl A com	20c	10 1/2	9 1/2	10 1/2	4,400	8 1/2	Dec	12	Jan	Gorham Manufacturing	4	33 1/2	33 1/2	34 1/2	400	32 1/2 Apr	41 July
Dejay Stores	50c	2 1/2	2	2 1/2	500	1 1/2	Dec	3 1/2	Jan	Grand Rapids Varnish	1	8 1/2	8 1/2	8 1/2	100	7 1/2 Nov	12 1/2 Jun
Dennison Mfg class A	5	28 1/2	28 1/2	29 1/2	2,200	18 1/4	May	28 1/2	Dec	Gray Manufacturing Co	5	11	10 1/2	11 1/2	4,500	9 1/4 Dec	19 1/2 Feb
8% debenture stock	100	--	140	144	100	135	Jan	143	July	Great Amer Industries Inc	10c	--	2	2 1/4	3,100	1 1/2 Nov	3 1/2 Feb
Desilu Productions Inc	1	11	11	11 1/2	2,800	9 1/2	Nov	14 1/4	Feb	Great Lakes Chemical Corp	1	2	1 1/2	2	12,600	1% Apr	2 1/2 July
Detroit Gasket & Manufacturing	1	8 5/8	8 1/4	8 1/4	500	7 1/2	Dec	14 1/2	Jan	Great Western Producers common	60c	5 1/2	5 1/2	5 3/4	2,900	5 Jun	8 Jan
Detroit Industrial Products	1	5 1/2	4 7/8	5 1/2	4,300	4 1/2	May	8 1/4	Mar	6% preferred series A	30	--	24 1/2	24 1/2	50	23 Oct	25 Jan
Devon-Palmer Oils Ltd	25c	3 3/4	3 3/4	43,300	3 1/2	Dec	11 1/2	Jan	Greer Hydraulics	50c	3 3/4	3 1/2	3 1/2	8,600	2 1/2 Oct	7 1/2 Jan	
Dilbert's Quality Supermkts com	10c	--	7 1/4	7 1/2	500	7	Dec	11 1/2	May	Gridoil Freehold Leases	9c	1	1 1/2	1 1/2	5,300	3 1/2 Dec	2 1/2 Jan
7% 1st preferred	10	--	9 3/8	9 3/8	300	9 1/2	Jan	10 1/2	May	Griesedieck Company	1	11 1/2	11 1/2	12 1/2	100	10 1/2 Dec	13 1/2 Feb
Distillers Co Ltd										Grocery Stores Products	5	29	29	29	100	22 1/2 Jan	28 1/2 Nov
Amer dep rts ord reg	10s	--	4 1/4	4 1/4	600	4 1/2	Dec	6 1/2	Aug	Guerdon Industries Inc class A com	*	7 1/2	7 1/2	8 1/2	12,500	5 1/2 Dec	10 1/2 May
Diversey Corp	1	10	10 1/4	400	9 1/2	Dec	12 1/4	May	Warrants	1	1 1/2	1 1/2	1 1/2	11,700	5 1/2 Dec	2 1/2 Jun	
Dixon Chemical & Research	1	9 1/2	9	9 1/2	5,900	8 1/4	Dec	14 1/2	Jan	Hall Lamp Co	10c	2 1/2	2 1/2	2 1/2	22,600	1 1/2 Dec	3 Aug
Dome Petroleum Ltd	2 1/2	7 1/4	7 1/4	8	2,700	6 1/2	Jun	9 1/2	Jan	Harbor							

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS	American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		STOCKS	American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		
							Low	High								Low	High	
J																		
Jeannette Glass Co.	1	14 3/8	13	14 3/4	13,900	9 Feb	16 1/4	Jan	Mt Clemens Metal Products com	1	2 1/2	2 1/2	1,000	2 Dec	3 1/4	Jan		
Jetronic Industries Inc.	10c	7 3/8	7	7 1/2	2,900	6 1/2 Nov	13 1/2	Jun	6% preferred	4	—	2 3/4	3 3/4	300	3 1/4 Dec	4	Feb	
Jupiter Oils Ltd.	1 1/8	1 1/8	2	2	30,000	1 1/2 May	2 1/2	Jun	Mt Diablo Company	1	3 1/2	3 1/2	400	3 1/2 Aug	4 1/2	Jan		
K									Mount Vernon Mills Inc.	2.50	—	14 3/4	15	200	14 May	16 1/4	Jan	
Kaiser Industries Corp.	4	10 7/8	9 1/2	11 1/2	85,500	8 Dec	16 1/4	Jan	Mountain States Tel & Tel	12.50	26	25	26	16,400	22 1/2 Dec	27 1/2 Nov	9 1/2 Dec	
Kaltman (D) & Company	50c	3 1/4	3 1/4	3 3/8	9,200	3 Nov	6 1/4	Jan	MPO Videotronics class A	1	9 1/8	8 3/8	9 1/8	2,200	7 1/2 Nov			
Kansas Gas & Electric 4 1/2% pfd	100	95 1/2	95 1/2	10	—	88 Jan	96	Oct	Muntz TV Inc.	1	4 1/4	4 1/4	4 1/2	16,000	3 1/2 Nov	6 1/2 Feb		
Katz Drug Company	1	29 1/2	29 1/2	30 3/4	800	26% Jun	37	July	Murphy Corporation	1	22	20 1/4	22 3/8	39,500	17 Sep	23 1/2 Jan		
Kawecki Chemical Co.	25c	67	66	68 3/4	8,290	39 1/2 Feb	78	July	Murray Ohio Mig Co.	5	—	32	34	600	30 Aug	34 1/2 Sep		
Kawneer Co (Del)	5	24 5/8	23 1/2	26 1/2	20,600	13 Apr	24 1/4	Dec	Muskegon Piston Ring Co	2.50	—	35	35	300	7 1/2 Dec	14 1/4 Jan		
Kay Jewelry Stores Inc.	1	13	12 1/4	13 1/2	1,200	11 1/2 Dec	19 1/2	Jan	Muskogee Co	10	—	6 1/2	6	4,800	29 Oct	34 1/2 Jun		
Kidde (Walter) & Co.	2.50	15 1/4	13 1/8	15 1/4	2,600	12 1/2 Dec	18 1/2	Sep	Muter Company	50c	—	6 1/2	6	4,800	5 Oct	8 1/2 Jan		
Kilembe Copper Cobalt Ltd.	1	2 1/4	2 1/4	2 1/2	4,900	1 1/2 Mar	3 1/2 Mar		N									
Kin-Ark Oil Company	10c	1	7/8	1	700	1/2 Dec	2 1/2 Jan		Nachman Corp	5	8 1/2	8	8 1/2	1,300	7 1/2 Dec	13 1/2 Jan		
Kingsford Company	1.25	2	1 1/2	2	13,600	1 1/2 Oct	2 1/2 Jan		Namm-Loeser's Inc.	1	8 1/8	7 7/8	8 1/4	800	7 1/2 Nov	12 1/2 Apr		
Kingston Products	1	2 3/8	2 1/4	2 1/2	3,100	2 1/4 Oct	4 1/2 Mar		Napco Industries Inc.	1	4 1/8	4	4 1/4	3,700	3 1/2 Oct	6 1/2 Jan		
Kirby Petroleum Co.	20c	2	1 1/4	2	2,500	1 1/2 Dec	3 1/2 Jan		National Alfalfa Dehydrat & Milling	3	4 1/2	4 1/2	4 1/2	1,600	4 1/2 Sep	6 1/2 Jan		
Kirkland Minerals Corp Ltd.	1	5/8	5/8	5/8	28,300	1 1/2 July	5 1/2 Jan		National Bellas Hess	1	7 7/8	7 7/8	8	20,000	6 1/2 Oct	12 1/2 Jan		
Klein (S) Dept Stores Inc.	1	12 3/8	12 1/4	12 3/4	4,700	10 1/2 Oct	19 1/2 Jan		National Brewing Co (Mich)	1	3	3	3 1/2	1,700	2 1/2 Jan	3 1/4 Oct		
Kleinert (I B) Rubber Co.	5	29	24 7/8	31	8,700	17 1/4 Feb	25 1/2 Sep		National Casket Company	5	35	33 1/2	35	100	28 Jan	41 Oct		
Klion (H L) Inc new	25c	4 1/2	4	4 1/2	64,700	2 Nov	4 1/2 Dec		National Company Inc.	—	20 3/4	19 1/2	21 1/2	8,400	18 1/2 Oct	29 1/4 Oct		
Knott Hotels Corp.	5	—	—	—	—	20 3/4 July	24 1/2 Jan		National Electric Weld Machines	1	12 1/2	12	12 1/2	800	11 1/4 Oct	18 1/2 Feb		
Kobacker Stores	7.50	18 1/4	18 1/4	18 1/2	600	13 1/2 Apr	19 Sep		National Equipment Rental Ltd	1	14 3/8	13 3/8	14 7/8	13,300	11 Nov	16 1/2 Sep		
Kratter (The) Corp Class A	1	19	x 18 1/2	19 1/4	22,300	18 1/2 Dec	23 1/4 Apr		National Mig & Stores	—	—	8 3/4	9 1/4	900	8 1/2 Oct	10 1/2 Jan		
\$1.20 convertible preferred	—	18 5/8	18 1/2	19 1/8	8,300	19 Dec	23 1/4 Mar		National Petroleum Ltd.	25c	—	1 1/2	1 1/2	12,800	1 1/4 Dec	2 1/2 Jan		
Kropp (The) Forge Co.	33 1/2 c	2 1/8	2 1/8	2 1/4	4,600	1 1/2 Sep	3 1/4 Jan		National Presto Industries Inc.	2	14 7/8	12 1/2	15	4,600	10 1/2 May	16 Aug		
L									National Research Corp	—	18	17 1/2	18 3/8	5,300	13 1/2 Oct	23 1/2 Jan		
L'Aiglon Apparel Inc.	1	38 3/8	33 3/4	39	7,800	8 1/2 Jan	37 1/2 Dec		National Rubber Machinery	10	19 1/2	18	19 1/2	1,100	15 1/2 Nov	24 Jan		
La Consolidada S A 75 pesos	7 1/2	7 1/2	8	4,800	7 Sep	12 1/2 Jan		National Starch & Chemical	50c	36	33	36	2,300	26 Mar	38 July			
Lafayette Radio Electronics Corp.	1	13 3/4	13	14 3/8	11,100	9 1/2 July	14 3/4 Jun		National Steel Car Ltd.	—	11	11	11	500	9 1/2 Dec	20 May		
Lake Shore Mines Ltd.	1	4 3/8	3 7/8	4 1/2	5,000	3 1/2 July	5 1/2 Oct		National Telefilm Associates	10c	2 5/8	2 1/2	2 3/4	15,200	2 1/4 Oct	8 1/2 Feb		
Lakey Foundry Corp.	1	5 7/8	5 3/4	5 7/8	400	4 1/2 Sep	6 1/2 Oct		National Transit Co.	1	2 7/8	2 3/4	2 7/8	2,600	2 1/4 Jun	3 1/2 Mar		
Lamb Industries	3	6 1/2	6 1/2	6	6,400	4 1/2 Oct	9 1/2 May		National Union Electric Corp.	30c	2 1/4	2 1/4	2 1/4	1,900	1 1/4 Nov	3 1/2 Jan		
Lamson Corp of Delaware	5	—	16 3/8	16 7/8	200	15 1/2 Jan	19 Jan		National Video Corp class A	—	20 3/4	19 1/2	20 7/8	11,000	12 Apr	24 1/2 Aug		
Lamson & Sessions Co.	10	16	14 1/2	16 1/4	1,900	13 1/2 Dec	26 1/2 Jan		Natus Corp	—	16 1/4	16 1/4	16 1/4	6,800	15 1/2 Nov			
Lanston Industries Inc.	5	5 3/4	5 3/4	5 7/8	600	5 Jun	7 1/2 Oct		Nelly Don Inc.	2	13 3/8	13 3/8	13 3/8	1,000	12 1/2 Oct	15 1/2 July		
Larchfield Corp.	1	6 1/8	5 7/8	6 1/8	2,300	5 1/2 Dec	8 1/2 Jan		Nestle-Le Mur Co.	—	29	29	31 3/4	2,000	17 1/2 Mar	34 Jun		
La Salle Extension University	5	8 1/8	8 1/8	8 1/2	700	8 1/2 Sep	11 1/2 Apr		New England Tel & Tel	20	41 1/4	40 7/8	42 1/2	9,100	34 1/2 Jun	40 1/2 Dec		
Leesona Corp.	5	40	38 1/4	41 1/8	6,700	33 Nov	63 1/4 Jan		New Haven Clock & Watch Co.	—	1 1/8	1 1/8	1 1/2	22,000	1 Dec	2 1/2 Jan		
Lefcourt Realty Corp.	25c	2 1/2	2 1/4	3 1/8	214,000	2 Nov	7 1/2 Jan		New Idria Min & Chem Co.	50c	11	10	11	23,100	1/2 Dec	1 Jan		
Leonard Refineries Inc.	3	11 1/2	11 1/2	12 1/2	3,100	9 1/2 May	13 1/2 Aug		New Jersey Zinc	250	20 1/8	19 1/2	20 3/4	8,100	18 1/2 Oct	32 Jan		
Le Tourneau (R G) Inc.	1	31	26	31	150	21 1/2 Dec	32 1/2 Jan		New Park Mining Co.	—	10 1/4	9 3/8	10 1/4	38,000	8 1/2 Oct	13 1/2 Jan		
Liberty Fabrics of N Y com	1	—	x 4 1/															

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

S T O C K S		American Stock Exchange										S T O C K S		American Stock Exchange									
Friday	Last	Week's	Range	Sales	for Week	Shares	Range for Year 1960		Par	Friday	Last	Week's	Range	Sales	for Week	Range for Year 1960							
Par	Sale Price	Range	of Prices	for Week	Shares		Low	High	Low	Par	Sale Price	Range	of Prices	for Week	Shares	Low	High						
Pep Boys (The)	1	8 5/8	8 8/8	700	7 1/4	Dec	13	Feb	1	11 1/8	11 3/8	12 1/8	5,000	9 1/4	Oct	24 1/2	Jan						
Pepperell Manufacturing Co (Mass)	20	65 1/2	65 1/2	66 1/2	1,400	60	Oct	68	Aug	20c	9	7 7/8	9 1/2	7,700	7 1/2	Oct	16	Jun					
Perfect Circle Corp	2.50	26 1/2	26 1/2	100	21	Oct	40 1/4	Jan		Seton Leather Co	5	7 1/8	7	7 1/8	1,300	35	Jan	40	Sep				
Perfect Photo Inc	20c	41	37	41 1/2	18,400	33 1/4	Jan	66 1/2	July	Shattuck Denn Mining	5	7 1/8	7	7 1/8		6 1/4	Nov	10 1/2	Mar				
Peruvian Oils & Minerals	1	1 1/4	1 1/8	1 1/8	22,900	18	Feb	1 1/2	Mar	Shawinigan Water & Power	*	28 1/4	27 1/2	28 1/4	2,200	24 1/4	Oct	31 1/4	Jan				
Phillips Electronics & Pharmaceutical Industries	5	34 1/2	33 5/8	34 1/2	1,100	31 1/2	Mar	47 1/8	Sep	Sherwin-Williams Co common	12.50	144	129	144	1,700	90	Mar	129	Dec				
Philippine Long Dist Tel Co	10 pesos	--	5	5 1/8	400	4 3/4	Dec	6 3/8	Feb	Sherwin-Williams Co preferred	100	--	95	96	30	89	July	96 1/2	Dec				
Phillips Screw Co	10c	--	3 7/8	4	400	3 1/4	Dec	6 3/4	Jan	Sherwin-Williams of Canada	*	31	31	50	30 1/4	Dec	46 1/4	Jan					
Phoenix Steel Corp (Del)	4	10	9 1/8	10 1/2	17,600	7	Dec	16	Jan	Shoe Co of America	3	17 1/8	17 1/2	17 1/8	1,500	17 1/2	Oct	19 1/2	Sep				
Piascicki Aircraft Corp	1	--	8 1/8	8 3/4	800	7 1/4	May	11 1/8	Aug	Siboney-Caribbean Petroleum Co	10c	7 1/8	7 1/8	7 1/8	58,200	7 1/2	Jan	8 1/2	Apr				
Pierce Industries Inc	1	8 1/8	8	8 3/8	1,300	7 1/2	Dec	16 1/8	Feb	Signal Oil & Gas Co class A	2	23 1/4	22 5/8	24 1/4	21,800	17 1/2	July	29 1/4	Jan				
Pittsburgh & Lake Erie	50	99	97 3/4	99	700	89 1/4	Jan	103 1/8	Aug	Silver Creek Precision Corp	10c	25	25	25	25	19 1/2	Aug	31	Jan				
Pittsburgh Railways Co	*	12 1/8	11 1/8	12 1/8	3,400	10	Sep	13 3/4	Mar	Silver-Miller Mines Ltd	1	1 1/4	1	1 1/4	15,100	1	May	2 1/4	Jan				
Plastic Materials & Polymers Inc	10c	7 1/2	19 1/8	22 1/8	11,600	15 1/4	Dec	24	Jan	Silvray Lighting Inc	25c	4 1/8	3 1/8	4 1/8	50,200	1/4	May	1/2	Jan				
Pneumatic Scale	10	40	40	41 1/2	300	35	Oct	59 1/4	Jan	Simca American Shares	5,000 fr	--	5 1/2	5 1/2	1,800	3 1/2	Nov	5 1/2	Jan				
Polarad Electronics Corp	50c	19 1/8	19 1/8	20 1/8	16,500	17	Oct	36 1/8	Jun	Simmons Boardman Publishing	33 conv preferred	--	--	--	4 1/8	Dec	8 1/2	Jan					
Poloron Products class A	1	2 3/8	2 1/4	2 1/2	1,200	2	Dec	3 7/8	Jan	Simpson's Ltd	*	30 1/8	30 1/8	31	2,200	36	Jan	39	Apr				
Polycast (The) Corp	2.50	12	11 1/8	12	6,500	9 1/8	Nov	21 1/4	Sep	Sinclair Venezuelan Oil Co	1	51 1/8	48	53 1/2	6,070	26 1/2	Nov	35 1/2	Jan				
Polymer Corp class A	1	21 1/8	19 1/8	22 1/8	11,600	15 1/4	Dec	24	Jan	Singer Manufacturing Co Ltd	Amer dep rcts ord registered	1	5 1/8	6 1/8	2,600	4 1/4	Jan	6 1/4	Dec				
Powdrell & Alexander Inc (Del)	2.50	--	10 1/8	10 3/4	300	9 1/8	Sep	11	Jan	Slick Airways Inc	*	6 1/8	5 1/2	6 1/8	35,800	4	Jun	6 1/4	Jun				
Prairie Oil Royalties Ltd	1	52 1/4	50 1/4	53 1/2	600	44	Jun	58 1/4	Jan	Sonotone Corp	*	9 3/4	9 1/4	10	7,100	45 1/2	Feb	45 1/2	Feb				
Pratt & Lambert Co	1	2 1/4	2 1/4	2 1/2	14,000	1 1/2	July	3 1/8	Feb	Soss Manufacturing	*	7 1/4	6 1/2	7 1/4	1,200	8 1/2	Oct	15 1/2	Jan				
Prentice-Hall Inc		61 1/2	60 3/4	61 1/8	500	59 1/8	May	66	Feb	South Coast Corp	*	39 1/2	29 1/2	39 1/2	23,200	17 1/2	May	20 1/2	Aug				
Preston Mines Ltd	66 1/2	41 1/4	41 1/8	42	2,200	27 1/8	May	43 1/2	Dec	South Penn Oil Co	12.50	30 1/8	29 1/2	30 1/8	3,700	28 1/4	Jun	31 1/4	Aug				
Proctor-Silex Corp	1	5 3/8	4 5/8	5 1/2	21,200	3 1/8	Feb	5 1/2	Jan	Southern California Edison	5% original preferred	25	--	--	52 1/2	Feb	66	Dec					
Progress Mfg Co Inc common	1	5 1/8	5 1/4	5 1/2	4,300	5 1/4	Dec	9 7/8	Jun	4.88% cumulative preferred	25	24 1/2	24 1/2	24 1/2	500	22 1/2	May	25 1/2	Sep				
\$1.25 convertible preferred	20	13 3/4	13	13 3/4	800	11 1/4	Oct	20 1/2	Jan	4.78% cumulative preferred	25	24 1/4	24 1/4	24 1/4	700	22 1/2	May	25 1/2	Aug				
Prophet (The) Company	1	21 1/8	21 1/8	22 1/2	3,500	18 1/2	Oct	20 1/2	Aug	4.56% cumulative preference	25	63	65	65	300	53	Jan	61 1/2	Dec				
Providence Gas		10 1/2	10 1/8	10 1/8	4,700	9 1/8	Jan	11 1/8	Jun	4.48% convertible preference	25	58 1/4	61	61	700	48	May	58 1/4	Dec				
Public Service of Colorado		100	83 3/4	84 3/4	2,700	81 1/2	Jan	88	Sep	4.32% cumulative preferred	25	22	21 1/2	22	2,600	20 1/4	Jan	22 1/2	Aug				
Puerto Rico Telephone Co	20c	55 1/2	49 3/4	55 1/2	2,700	35	Jan	56 1/4	Sep	4.24% cumulative preferred	25	--	21 1/8	21 1/8	300	20 1/2	Mar	23	Aug				
Puget Sound Pulp & Timber	3	22 1/8	21 1/2	22 1/8	900	20 1/2	Sep	29 1/4	Jan	4.08% cumulative preferred	25	--	--	--	--	19 1/4	Mar	21	Apr				
Puritan Sportswear Corp		13 1/8	13	14 1/8	10,200	11 1/2	Nov	23 1/8	Jan	Southern California Petroleum Corp	7 1/8	7 1/8	7 1/8	7 1/8	1,500	4 1/2	Feb	8 1/4	Nov				
Pyle-National Co	5	13 1/2	13 1/2	14	3,200	11 1/2	Nov	23 1/8	Jan	Southern Materials Co Inc	1	15 1/8	15	15 1/2	1,900	11 1/2	May	17	July				
Q		Quebec Lithium Corp	1	3 1/8	2 7/8	3 1/4	8,100	1 1/2	Dec	3													

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS	American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week	Shares	Range for Year 1960		BONDS	American Stock Exchange	Friday Interest Period	Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold	Range for Year 1960	
			Low	High			Low	High					Low	High	No.	Low	High
U																	
Unexcelled Chemical Corp.	5	17 1/2	16 1/4	18 1/4	12,700		14 1/2 Oct	28 1/4 May	Alasco Inc 5 1/2s conv subord deb	1974	June-Dec	--	100	100	2	93	138
Union Gas Co of Canada	•	16 1/8	16	16 5/8	3,700		12 1/4 Apr	17 Jan	△ Amer Steel & Pump 4s inc deb	1994	June-Dec	--	51	52	12	44	50
Union Investment Co.	4	—	10 1/4	200			9 1/4 May	13 1/4 Jan	Appalachian Elec Power 3 1/4s 1970	1970	June-Dec	89 1/2	89 3/4	90	12	84 1/2 91 1/2	
Union Stock Yards of Omaha	20	27 1/2	27 1/2	27 1/2	300		26 1/2 Nov	28 1/2 Jan	Bethlehem Steel 6s Aug 1 1998	1998	Quar-Feb	—	119 3/4	—	—	119	121
United Aircraft Products	500	4 3/4	4	4 7/8	7,000		3 3/4 Oct	8 1/4 Jan	Boston Edison 2 3/4s series A	1970	June-Dec	88 1/8	88 1/8	88 1/8	7	82 1/2	90
United Asbestos Corp.	1	4 1/8	3 1/8	4 1/8	15,200		3 1/2 Oct	5 1/2 May	Chemill Industries 6s deb	1973	Feb-Aug	—	167	169 3/4	—	63 1/2	75 1/2
United Canco Oil & Gas Ltd vtc.	1	1 1/8	1 1/8	1 1/2	8,100		1 1/2 Dec	1 1/2 Apr	Chicago Transit Authority 3 3/4s 1978	1978	Jan-Jul	89 7/8	89 7/8	89 7/8	1	82 1/2	92
United Elastic Corp.	—	—	43 1/4	43 1/4	100		40 1/4 Oct	55 Jan	Davega Stores Corp.	—	—	—	—	—	—	—	—
United Improvement & Investing	2.60	5 3/4	5 3/4	6 1/2	18,900		4 1/2 July	7 1/2 Jan	6 1/2s conv subord deb	1975	Feb-Aug	107 1/2	104	107 1/2	17	100 1/2	107 1/2
United Industrial "warrants"	—	1 3/8	1 3/8	1 1/2	4,500		1 1/4 Nov	3 1/2 Jan	Delaware Lack & Western RR	—	—	—	—	—	—	—	—
United Milk Products	5	6 1/2	4 7/8	7 1/8	9,000		4 1/8 Dec	8 1/2 Jun	Lackawanna of N J Division	—	—	—	—	—	—	—	—
United Molasses Co Ltd	—	—	—	—	—		5 1/2 Dec	6 Feb	1st mortgage 4s series A	1993	May-Nov	--	37	37	1	36 3/4	49 3/4
American dep rcts ord regis.	10s	—	—	—	—		—	—	1st mortgage 4s series B	1993	May	--	21 1/2	21 1/2	15	19	32
United N J RR & Canal	100	173	172	173	110		16 1/2 Jun	18 1/4 Apr	Finland Residential Mtge Bank 5s 1961	1961	Mar-Sep	--	198	—	—	99 1/2	99 1/2
V																	
United Pacific Aluminum	1	7 3/4	7 1/2	7 3/4	3,700		6 1/2 Dec	19 Jan	General Builders Corp.	—	—	—	—	—	—	70	75
U S Air Conditioning Corp.	500	3 1/2	3 1/2	3 7/8	1,600		3 Dec	5 3/8 Jan	6s subord debentures 1963	1963	April-Oct	—	175	81	—	104	128
U S Ceramic Tile Co.	1	7 3/4	6 7/8	7 3/4	1,000		5 1/2 Dec	11 1/2 Jan	General Development 6s 1975	1975	May-Nov	107	105 1/2	107 3/4	86	7 1/2	21
U S Foil Co class B	1	34 1/4	34 1/4	36 3/8	22,200		27 1/4 Sep	46 1/2 Jan	△ Guantanamo & Western RR 4s 1970	1970	Jan-Jul	—	71 1/2	14	—	—	—
U S Rubber Reclaiming Co.	1	9 1/4	9	9 1/2	1,200		8 May	11 1/2 Jan	Hydrometals Inc 6s 1972	1972	Jan-Jul	126	119	126 1/2	58	115	157
Universal American Corp.	250	6 1/4	5 3/8	6 3/8	50,400		3 1/2 Apr	6 1/2 Aug	△ Italian Power Realization Trust 6 1/2% lq tr ctfs	1972	May-Nov	59 1/2	58 1/2	59 1/2	25	59	77
Universal Consolidated Oil	10	36 3/4	32 1/2	40	6,200		30 1/2 May	41 1/2 Jan	Lithium Corp of America	—	—	—	—	—	—	—	—
Universal Container Corp cl A com 10c	6 1/2	6 1/2	6 1/2	6 1/2	1,700		6 Dec	11 1/2 Mar	5 1/2s conv subord deb	1970	April-Oct	110	108	112	21	94 1/2	105 1/2
Universal Controls Inc.	25c	15 1/8	15	16 1/4	56,100		12 1/4 Apr	19 1/2 Jun	Midland Valley RR 4s 1963	1963	April-Oct	—	186 1/4	88 1/2	—	81	86 1/4
Universal Insurance	17.78	—	—	—	—		22 July	28 Dec	National Bellas Hess 5 1/2s 1984	1984	April-Oct	101 1/2	101	102 3/4	72	98 1/2	127
Universal Marion Corp.	—	14 1/8	14	14 1/4	12,900		13 1/2 Dec	18 Feb	National Research Corp.	—	—	—	—	—	—	—	—
Utah-Idaho Sugar	5	8 3/8	8 1/8	8 3/8	3,800		6 7/8 May	9 1/2 July	National Theatres & Television Inc	—	—	—	—	—	—	—	—
W																	
Waco Aircraft Co.	1	9 5/8	9 1/4	9 3/4	1,400		8 1/2 Mar	12 1/4 Jun	5 1/2s 1974	1974	Mar-Sep	—	77	77 3/4	22	67 1/2	80
Wagner Baking voting trust ctfs.	—	6 3/8	4 5/8	6 3/4	73,600		3 1/4 Dec	5 1/4 Jan	New England Power 3 1/4s 1961	1961	May-Nov	—	199	99 3/4	—	96	99 1/2
7% preferred	100	—	75	77	180		3 Mar	4 1/4 Dec	Nippon Electric Power Co Ltd	—	—	—	—	—	—	—	—
Waite & Bond, Inc new com.	4	2 5/8	2 5/8	3 3/8	1,800		—	—	6 1/2s due 1953 extended to 1963	1963	Jan-Jul	—	199 3/4	—	—	99 1/2	101 1/2
Waltham Precision Instrument Co.	1	2	1 3/4	2	15,400		1 1/2 Dec	3 1/2 Mar	Ohio Power 1st mortgage 3 1/4s 1968	1968	April-Oct	—	93	93 3/8	12	87 1/2	96
Webb & Knapp Inc common	10c	1 1/8	1	1 1/8	78,600		1 Jun	1 1/2 Jan	1st mortgage 3s 1971	1971	April-Oct	—	83	—	—	81	87 1/2
6 1/2 series preference	—	78	76	78	110		61 July	93 Jan	Pennsylvania Water & Power 3 1/4s 1964	1964	June-Dec	96 1/8	96 1/8	—	5	90	97 1/2
Weiman & Company Inc.	1	—	3 3/4	3 7/8	300		3 1/2 Apr	5 1/2 Aug	3 1/4s 1970	1970	Jan-Jul	—	190	—	—	86	90 1/2
Wentworth Manufacturing	1.25	—	2 1/2	2 1/4	400		1 1/4 Oct	3 1/2 Jan	Public Service Electric & Gas Co 6s 1998	1998	Jan-Jul	—	119	119	2	117 1/2	124
West Canadian Oil & Gas Ltd.	1/4	—	1 1/8	1 1/8	3,700		18 Dec	1 1/2 Jan	Rapid American Co 7s deb	1967	May-Nov	95 1/2	97	15	15	94	99 1/2
West Chemical Products Inc.	500	20	19 1/2	20	500		17 1/4 Oct	23 3/4 Feb	5 1/2s conv subord deb	1964	April-Oct	133	140	5	123 1/2	169	
West Texas Utilities 4.40% pfd.	100	—	—	—	—		79 Jan	88 1/2 Aug	Safe Harbor Water Corp 3s 1981	1981	May-Nov	—	83	—	—	60	65
Western Development Co.	1	4 1/2	4 1/2	4 5/8	12,700		3										

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

Boston Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		Par	Low	High	Low	High	Range for Year 1960	
					Low	High							
American Motors Corp.	1.66%	18 1/8	17 5/8 - 18 1/8	1,428	17 1/2 Dec	29 1/4 Apr	10	12 1/8	12 1/2	80	10 1/2 Oct	16 1/2 Jan	
American Tel & Tel	33 1/2	106 1/2	104 5/8 - 107 1/2	7,784	79 1/2 Jan	108 1/2 Dec	5	47 1/4	47 1/2	174	34 1/2 Jan	49 1/2 Jun	
Anaconda Company	50	—	45 1/2 - 47 1/2	315	41 1/2 Dec	68 1/2 Jan	—	54	56 1/2	80	41 1/2 Mar	53 1/2 Dec	
Boston & Albany RR	100	—	138	138	16	122 Jan	140 Nov	—	34 1/2	35 1/2	100	27 1/2 Jun	36 1/2 Jan
Boston Edison Co.	25	—	67	68 1/2	332	59 1/2 Feb	68 1/2 Sep	—	—	—	—	—	
Boston Personal Property Trust	—	—	50 1/2	51 1/2	388	50 1/4 Apr	58 1/2 Jan	—	—	—	—	—	
Cities Service Co.	10	—	51	51 1/2	225	39 1/4 Jun	52 1/2 Dec	—	—	—	—	—	
Copper Range Co.	5	—	14	14 1/2	114	12 1/2 Dec	23 1/2 Jan	—	—	—	—	—	
Eastern Gas & Fuel Assoc. 4 1/2 cum preferred	10	—	31 1/8	32 1/2	393	24 1/2 Mar	30 1/4 Aug	—	—	—	—	—	
Eastern Mass Street Railway Co.	100	—	83	83	10	74 1/2 Feb	80 1/2 Dec	—	—	—	—	—	
6% cum preferred class B	100	—	30	30	50	17 1/2 Feb	30 Mar	—	—	—	—	—	
5% cum adjustment	100	—	12 1/2	12 1/2	300	5 1/2 Feb	12 Dec	—	—	—	—	—	
First National Stores Inc.	—	—	50 1/2	54 1/2	1,555	47 1/2 Dec	61 1/2 July	—	—	—	—	—	
Ford Motor Co.	5	—	66 1/8	69 1/8	808	61 Sep	93 1/2 Jan	15	41 1/2	42	88	34 1/2 May	
General Electric Co.	5	68 1/4	67	72 1/4	4,429	70 1/2 Sep	100 1/2 Jan	5	49 1/2	49 1/2	43	39 1/2 Jan	
Gillette Co.	1	—	91 1/8	98 1/4	497	59 1/2 Jan	91 1/2 Nov	—	50 1/2	51 1/2	14	40 1/2 Sep	
Island Creek Coal Co common	50c	—	24 1/4	24 1/4	91	20 1/2 Nov	36 1/2 Jan	—	—	—	—	53 1/2 Jan	
Kennecott Copper Corp.	—	77 1/2	78 1/2	223	71 1/2 Oct	100 Jun	—	—	—	—	—	23 1/2 Jan	
Loew's Boston Theatres	25	—	20	20	20	15 Mar	18 1/2 Dec	—	—	—	—	—	
Lone Star Cement Corp.	4	—	23 1/4	24	122	19 1/2 Dec	30 1/2 Jan	—	24 1/2	24 1/2	70	20 Oct	
Narragansett Racing Association	—	11 1/8	12 1/4	210	11 Feb	13 Apr	—	54 1/2	55	85	44 1/2 Feb	58 1/2 Jun	
National Service Companies	1	—	7c	7c	100	5c July	10c Jan	—	—	—	—	55 1/2 Jan	
New England Electric System	20	22 1/8	21 1/8	1,939	19 1/2 Jan	22 1/2 Aug	—	—	—	—	—	42 1/2 Jan	
New England Tel & Tel Co.	100	41 1/8	41	42 1/2	703	34 Jun	41 Dec	—	50 1/2	51 1/2	14	40 1/2 Sep	
Olin Mathieson Chemical	5	43 1/4	44 1/4	75	38 1/2 Nov	53 1/2 Jan	—	—	—	—	—	53 1/2 Jan	
Pennsylvania RR	10	12 1/8	12 1/4	427	10 1/2 Oct	17 Jan	—	—	—	—	—	14 1/2 Jan	
Reece Folding Machine Co.	2	—	2 1/4	2 1/4	200	1 1/2 Jan	3 1/2 Oct	—	—	—	—	64 1/2 Jun	
Rexall Drug & Chemical Co.	2.50	—	45 1/8	46 1/2	100	38 1/2 Mar	55 1/2 Jun	—	—	—	—	23 1/2 Jan	
Shawmut Association	—	—	29 1/2	29 3/4	210	27 Mar	32 1/2 Jan	—	—	—	—	—	
Stone & Webster Inc.	—	54 1/4	55 1/4	208	48 Oct	58 1/2 Mar	—	—	—	—	—	86 1/2 Jan	
Stop & Shop Inc.	1	—	36	38 1/4	717	30 1/2 Oct	42 Sep	—	—	—	—	14 1/2 Jan	
Torrington Co.	—	39 1/2	38 1/2	39 1/2	159	32 1/2 Mar	41 1/2 Aug	—	—	—	—	32 1/2 Jan	
United Fruit Co.	—	18 1/4	18 1/4	2,326	14 1/2 Nov	31 1/4 Jan	—	—	—	—	—	46 1/4 Apr	
United Shoe Machinery Corp.	25	55 1/4	55 1/4	460	50 1/2 Apr	64 Jan	—	—	—	—	—	103 1/4 Jan	
U S Rubber Co common	5	—	47 1/2	47 1/2	64	41 1/2 Dec	62 1/2 Jan	—	—	—	—	—	
U S Smelting Refining & Min'g com	50	—	28 1/2	29 1/2	150	25 1/2 Dec	36 1/4 Apr	—	—	—	—	—	
Westinghouse Elec Corp.	6.25	46 1/4	45	49 1/2	1,202	45 1/2 Oct	65 1/2 Jun	—	—	—	—	—	

Cincinnati Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		Par	Low	High	Low	High	Range for Year 1960
					Low	High						
Aeronca	1	6 1/2 - 7 1/2	7 1/2	55	6 1/2 Dec	10 1/2 Jun	—	6 1/2	6 1/2	100	5 1/2 Dec	12 1/2 Jan
Burger Brewing	—	20 1/4	20 1/4	100	19 1/4 Jan	21 1/2 Feb	—	95c	95c	130	90c Dec	1 1/2 May
Carey Manufacturing	10	—	28	28	67	23 1/2 Sep	34 1/2 Feb	5	28 1/2	28 1/2	389	26 1/2 Dec
Champion Paper common	—	28 1/4	29 1/4	326	23 1/2 Dec	42 1/2 Jan	25	40	40	624	32 Dec	70 1/2 Jan
Cincinnati Gas common	8.50	38 1/2	37 1/2	875	30 1/2 Feb	41 1/2 Aug	10	10	10 1/2	2,412	10 1/2 Dec	16 1/2 May
4% preferred	100	—	84	84	50	77 1/2 Jan	86 1/2 Aug	—	—	—	—	—
Cincinnati Milling Machine	10	39 1/8	39 1/8	50	26 1/2 July	39 1/2 Dec	—	—	—	—	—	40 Dec
Cincinnati Telephone	50	100 1/4	99 1/4	752	87 1/2 Mar	97 1/2 Sep	—	—	—	—	—	29 1/2 Sep
Cincinnati Transit	12 1/2	—	8 1/2	8 1/2	129	6 1/2 Jan	9 Sep	—	—	—	—	32 1/2 Jan
Crystal Tissue	—	—	10 1/2	10 1/2	50	10 1/2 Jan	12 Feb	—	—	—	—	1 1/2 Jun
Diamond National	1	—	36 1/4	37	125	29 1/2 Mar	38 1/2 July	—	—	—	—	17 Dec
Eagle Picher	5	22 1/8	22 1/8	125	20 1/2 Sep	28 1/2 Jan	—	—	—	—	—	32 1/2 Jan
Gibson Greeting Cards	5	21 1/8	22 1/8	359	17 1/2 Sep	22 1/2 Dec	—	—	—	—	—	32 1/2 Jan
Kroger	1	31 1/4	31	32	1,186	25 1/2 Oct	36 1/2 Mar	—	—	—	—	1 1/2 Jun
Lunkenheimer	2 1/2	—	26 1/2	26 1/2	30	25 Oct	30 Apr	—	—	—	—	3 1/2 Mar

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960		
				Par	Low	High				Par	Low	
Calumet & Hecla Inc	5	14 1/2	14 1/2	100	12 1/2	Dec	26 1/2	Jan	80	79 1/2	80 1/4	
Canadian Export Gas Ltd	30c	1 1/4	1 1/4	5,200	1 1/2	Nov	2 1/2	Mar	300	73 1/4	Mar	
Canadian Pacific (Un)	25	22 1/2	22 1/2	300	20 1/2	Oct	27 1/2	Apr	1,100	8 1/2	Dec	
Carrier Corp common	10	37 1/4	36	37 1/2	500	27 1/2	Jan	41 1/4	100	7 1/4	Nov	
Celanese Corp of America (Un)	*	23	23	23 1/2	500	21 1/2	Dec	31 1/4	Jan	15 3/4	Nov	
Centlivre Brewing Corp	50c	13 1/4	13 1/2	600	5 1/2	Feb	18 1/2	Sep	100	16 1/4	Feb	
Central Illinois Public Service	10	59	59	5,000	49 1/2	Nov	49 1/2	Nov	300	11 3/4	Dec	
Central & South West Corp	2.50	41	40	41 1/2	2,000	29 1/2	Feb	41 1/2	Jun	16	Nov	
Champlin Oil & Refining common	1	23 1/8	22 1/2	23 1/4	700	17 1/2	May	22 1/2	Nov	25 1/2	Mar	
\$3 convertible preferred	25	53 1/2	55	560	51	Jan	57 1/4	Oct	100	34 1/2	Aug	
Chemetron Corp	1	23	22 1/2	23	550	17 1/2	May	28 1/4	Jan	20 1/2	Apr	
Chesapeake & Ohio Ry (Un)	25	63	63	100	54 1/2	Oct	69 1/2	Jan	100	7 1/2	Dec	
Chicago Mill & Pacific	*	16 1/4	15 1/4	1,100	13 1/2	Dec	26	Jan	300	24 1/2	Dec	
Chicago & Northwestern Ry com	*	15 1/2	15 1/2	2,000	13 1/2	Dec	23 1/4	Jan	2,600	7 1/2	Jan	
5% series A preferred	100	26 7/8	28 1/4	300	21 1/2	Dec	36	Jan	74	70 1/2	Jan	
Chicago Rock Island & Pacific Ry Co	*	22 1/2	22 1/2	500	20 1/2	Dec	29 1/2	Jan	3,400	60	Oct	
Chicago South Shore & So Bend	12.50	9 1/2	8 7/8	1,100	7 1/2	Dec	15 1/2	Jan	600	87 1/4	Jun	
Chrysler Corp	25	39 3/4	39 1/2	1,700	38 1/2	Dec	71 1/4	Jan	150	20 1/2	July	
Cincinnati Gas & Electric	8.50	38 1/8	37 7/8	98 3/4	450	31	Feb	41 1/2	Aug	2,500	35 1/4	Oct
Cities Service Co	10	51 1/4	51 1/2	250	31	Feb	52 1/2	Dec	200	25 1/2	Oct	
Cleveland-Cliffs Iron common	1	42 1/2	42 1/2	50	37	Sep	49 1/4	Jan	5 1/2	60 1/2	Dec	
4 1/2% preferred	100	87	85	200	82	Jan	91	Aug	1,100	62 1/2	Oct	
Cleveland Electric Illum	15	55	55 1/8	1,200	48	Feb	59	Jun	44 1/4	78 3/4	Jun	
Coleman Co Inc	5	12	11 1/2	72	750	10 1/4	Nov	16 1/2	Feb	5 1/2	31 1/2	Jan
Colorado Fuel & Iron Corp	*	16 3/4	17 1/2	1,500	13 1/2	Dec	35	Jan	5,200	15 1/2	Dec	
Columbia Gas System (Un)	10	23 7/8	23 7/8	2,400	18 1/2	Dec	23 1/2	Jan	2,500	43 1/2	Aug	
Commonwealth Edison common	25	69 7/8	69 7/8	2,700	56 1/2	Mar	68 1/2	Dec	1,700	50 1/4	Feb	
\$4.64 preferred	100	98	98	100	93 3/4	Jan	100	Aug	1,500	26 1/4	Mar	
Consolidated Foods (Un)	1.33 1/2	40 1/4	40 1/4	250	26 1/2	Mar	41 1/2	Dec	2,000	22 1/2	Jan	
Consol Natural Gas	10	52 1/4	51 1/2	400	42 1/2	May	50 3/4	Dec	400	30 1/2	Oct	
Consumers Power Co	*	64 1/4	63 1/2	64 1/4	1,200	53 1/2	Jan	63	Dec	3,000	35 1/2	Oct
Container Corp of America	5	25 1/2	24 1/2	1,400	20 1/2	Sep	29	Jan	5,200	18 1/2	Dec	
Continental Can Co	10	38 1/8	37	38 1/2	1,100	31 1/8	Dec	46 1/4	Jan	2,000	41 1/2	Jan
Continental Insurance Co	5	--	55 1/2	56 1/2	500	58 1/4	Dec	58 1/4	Dec	300	39 1/2	Jan
Continental Motors Corp	1	--	7 1/2	8 1/4	600	7 1/2	Oct	11 1/2	Jan	33 1/2	Dec	
Corn Products Co	1	--	74	78 1/2	500	56 1/4	July	85	Dec	4,200	33	Dec
Crowell-Coll Pub	1	43 1/4	39 3/8	43 1/4	700	31 1/2	Sep	41 1/2	Dec	1,000	37 1/2	Aug
Crucible Steel Co of Amer (Un)	12.50	20 1/2	20 1/2	2,300	16	Dec	29 1/4	Jan	1,000	20 1/2	Jan	
Curtiss-Wright Corp (Un)	1	17 1/2	16 3/4	17 1/2	2,100	14 1/8	Dec	31 1/4	Jan	700	37 1/2	Aug
Deere & Co	1	--	53 1/2	53 1/4	200	38 1/4	Apr	54 1/2	Dec	5,200	16 1/4	Apr
Detroit Edison Co (Un)	20	49 3/4	49	49 3/4	900	40 1/2	Feb	48 7/8	Dec	2,000	67 1/4	Sep
Diamond National Corp	1	--	36 1/2	36 1/2	100	32	Oct	37 1/2	Dec	1,300	51	Jun
Dodge Manufacturing Co	5	24 3/8	24	25	1,450	21 1/8	Nov	32 1/2	Jan	2,000	10 1/2	Dec
Dow Chemical Co	5	75 7/8	74	75 7/8	2,100	70 3/4	Jan	98 1/4	Jan	1,900	66 1/2	May
Drewrys Ltd USA Inc	1	--	31 1/2	31 1/2	100	23 1/2	Mar	32	Sep	500	34 1/2	Jan
Du Pont (E) de Nemours (Un)	5	--	194	196 3/4	300	179 1/2	Oct	265 1/4	Jan	300	43	Mar
Eastern Air Lines Inc	1	25 1/8	25	25 1/2	1,200	22 1/8	Nov	33	Jan	8,000	52 1/2	Jan
Eastman Kodak Co (Un)	10	108 5/8	108 5/8	2,400	94 1/2	Jan	133	Jun	36	32 1/2	Dec	
Elgin National Watch	5	30 1/4	27 7/8	30 1/4	8,200	11 1/8	Dec	16 3/4	July	2,000	49 1/2	Aug
El Paso Natural Gas new com w/	3	12 1/8	12 1/8	12 1/8	100	25 1/2	Nov	28 3/4	Nov	200	14 1/2	Jan
Emerson Elec Mfg Co	2	--	54 5/8	58	500	42 1/2	Oct	53 1/2	Dec	300	30 1/2	Dec
Emerson Radio & Phonograph (Un)	5	13 1/4	12 1/4	13 1/4	800	10 1/2	Dec	22 1/2	Jan	1,900	30 1/2	Aug
Fairbanks Whitney Corp common	1	8 3/4	7 3/4	8 7/8	6,500	5 1/2	Oct	12 1/2	Feb	5,200	30 1/2	Oct
Fairchild Camera & Instrument Corp	130 1/2	130 1/2	133 1/2	900	141 1/2	Dec	185 1/2	Aug	5,200	30 1/2	Oct	
Falstaff Brewing Corp	1	--	36 1/4	36 1/4	100	24 1/4	Feb	36 1/2	Dec	2,000	53 1/2	Dec
Firestone Tire & Rubber (Un)	*	--	33 1/8	35 1/4	1,800	33 1/8	Oct	42 1/2	Feb	200	55 1/2	Jan
Firstamerica Corp (Un)	2	27 1/8	27 1/8	28 1/4	700	23 1/2	Nov	29	Jan	3,200	37 1/2	Sep
First Wisconsin Bankshares	5	36 1/2	35	36 1/2	1,200	32	Jun	39	Feb	1,800	51 1/2	Jan
Ford Motor Co	5	70 1/8	66 3/4	70 1/8	5,400	60 1/4	July	92 1/2	Jan	2,000	56 1/2	Jan
Foremost Dairies Inc	2	13 3/4	13 1/4	13 1/2	2,200	12	Oct	19 1/2	Jun	1,000	31 1/2	Dec
Fruehauf Trailer Co	1	21 1/8	21 1/8	22	3,300	17 1/2	Dec	30	Feb			

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

Pacific Coast Stock Exchange

Price Range on Stocks listed exclusively on the Pacific Coast Stock Exchange.
This list does not include approximately 500 issues dually traded on
other Exchanges.

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960	
				Low	High
Aeco Corp	100	53 1/2	50c 55c	32,100	20c Jun 63c Nov
American Cement Corp pfd (Un)	25	22 1/2	22 1/2	3,000	21 1/2 Dec 26 1/2 May
American Factors Ltd (Un)	10	31 1/4	29 1/2 32 1/4	1,200	21 1/2 May 29 1/2 Dec
Bishop Oil Co	2	8	8	800	7 1/2 Dec 10 Jan
Black Mammoth Consolidated Min	50c	12c	12c	32,000	7c Sep 15c Jan
Bolsa Chica Oil Corp	1	3 1/2	3 1/2 3 1/2	2,400	3 Apr 4 1/2 Jan
Broadway-Hale Stores Inc	5	33	32 1/2 33 1/4	800	27 Sep 36 Dec
Buttes Gas & Oil	•	1.75	1.65 1.80	13,200	1.45 Dec 2.00 Nov
California Ink Co	5.50	21	21 21	700	19 1/2 Jan 26 1/2 May
Crestmont Consolidated Corp	1	—	4 1/2 4 1/2	200	3 1/2 Aug 6 1/2 Aug
Dole Corp	7.50	20 1/2	20 1/4 21 1/4	9,000	15 1/2 Mar 19 1/2 Mar
Dominguez Oil Fields Co (Un)	30 1/4	29 1/2	30 1/2	3,700	25 1/2 Sep 39 1/2 Jan
Electrical Products Corp	4	22	19 1/4 22	1,700	17 Jan 22 May
Emporium Capwell Co	10	34 1/4	34 34 1/4	200	29 1/4 Jun 38 1/4 Jan
Exeter Oil Co Ltd class A	1	32c	42c 63c	15,300	30c Dec 72c Jan
Friden Inc new common	33 1/4c	42 1/2c	41 1/4 43 1/2	5,800	38 Nov 46 1/2 Nov
General Exploration Co of California	1	10	9 1/2 10	4,100	7 Oct 19 1/4 Jan
Gladden Products Corp	1	—	2 1/2 2 1/2	300	1.85 July 2.50 Jan
Good Humor Co of California	10c	67c	65c 70c	23,000	45c Apr 73c Dec
Holly Oil Co	1	2.05	1.90 2.05	1,700	1.55 July 2.95 Feb
Idaho Maryland Mines Corp (Un)	50c	1.80	1.70 1.90	19,000	62c Feb 3.50 Jun
Imperial Western	10c	44c	41c 45c	20,000	32c May 1.00 Jun
Jade Oil	50c	1.35	1.20 1.35	4,900	1.10 Dec 2.80 Jan
Leslie Salt Co	10	51 1/2	48 1/2 51 1/2	650	50 Aug 62 Feb
M J M & M Oil Co (Un)	10c	30c	25c 31c	32,000	23c Dec 46c Mar
Meier & Frank Co Inc	10	—	15 1/4 15 1/4	600	14 Nov 17 1/2 Feb
Merchants Petroleum Co	25c	1.20	1.10 1.20	1,500	1.05 Dec 2.26 Feb
Nordon Corp Ltd	1	22c	22c 24c	28,000	12c Sep 25c Nov
Norris Oil Co	1	—	1.10 1.10	400	1.00 July 1.90 Mar
North American Invest 6% pfd	28	—	26 1/2 26 1/2	260	23 1/2 Jan 26 1/2 Feb
Pacific Industries Inc	2	7 1/2	7 7 1/2	38,600	4 May 7 Dec
Pacific Oil & Gas Develop	33 1/2c	1.55	1.55 1.65	600	1.50 Nov 4.25 Jan
Pepsi-Cola United Bottlers	1	6 1/8	6 1/8 6 1/8	4,600	5 Nov 10 Jan
Reserve Oil & Gas Co	1	15 1/2	13 1/2 15 1/2	10,500	11 Dec 25 1/2 Jan
Rhodes Western	25c	19 1/2	18 1/2 19 1/2	2,800	16 1/2 May 23 1/2 Sep
Rice Ranch Oil Co	1	1.25	1.25 1.35	2,200	90c Mar 1.40 Oct
Southern Cal Gas Co pfd series A	25	30 1/2	29 1/2 30 1/2	1,200	28 1/2 Jan 31 Aug
6% preferred	25	—	30 1/4 30 1/4	200	28 1/4 Feb 31 Sep
Trico Oil & Gas Co	50c	3.00	2.80 3.00	2,000	2 1/2 Oct 5 1/4 Mar
Union Sugar common	5	15 1/4	14 1/2 15 1/4	1,300	12 1/2 Jun 16 1/2 Mar
Victor Equipment Co	1	—	26 1/2 26 1/2	200	23 1/2 Sep 33 Jan
Westates Petroleum common	1	—	1.00 1.10	14,700	1.00 July 2.45 Jan
Preferred (Un)	10	6 1/4	6 1/2 6 1/2	4,600	4 1/2 Jan 7 1/2 Aug
West Coast Life Insurance (Un)	5	32 1/2	32 1/2 32 1/2	100	29 Oct 45 1/4 Jan
Yellow Cab Co common	1	14	14 14	500	10 1/4 July 14 1/2 Nov
Preferred	25	—	27 1/4 27 1/4	30	24 Feb 29 Sep

Philadelphia-Baltimore Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960	
				Low	High
Alan Wood Steel common	10	26 1/2	24 1/2 26 1/2	188	21 1/2 Dec 42 1/2 Jan
American Stores Co	1	82 1/4	78 1/2 82 1/4	313	61 1/4 Oct 82 1/4 Feb
American Tel & Tel	33 1/2	106 1/2	104 1/2 107 1/2	11,033	79 1/2 Jan 108 1/2 Dec
Arundel Corporation	•	—	34 1/4 35 1/8	227	31 Aug 39 1/4 Jan
Atlantic City Electric	4.33	37 1/2	36 1/4 37 1/2	910	28 1/2 Sep 38 1/2 Sep
Atlantic Research Corp	5	43 1/4	43 1/4 46	315	31 1/2 Oct 54 1/2 Dec
Baldwin-Lima-Hamilton	12	13 1/2	13 1/2 13 1/2	145	11 1/2 Nov 16 1/4 Jan
Baltimore Transit Co	1	d 1/2	8 1/2 8 1/2	254	6 1/4 Jun 8 1/2 Jan
Bued Company	5	16	15 1/8 16	1,025	13 1/2 Dec 28 Jan
Campbell Soup Co	1.80	82 1/4	77 1/2 82 1/4	1,173	45 1/4 May 89 Dec
Chrysler Corp	25	40	39 40 1/4	1,492	38 Dec 71 1/4 Jan
Curtis Publishing Co	1	10 1/8	8 1/2 10 1/8	1,145	7 1/2 Dec 12 1/4 Jan
Delaware Power & Light	6.75	43 1/2	42 43 1/2	310	35 1/2 May 47 Aug
Duquesne Light	5	26 1/2	25 1/2 26 1/2	2,726	21 1/2 Mar 26 1/2 Sep
Electric Storage Battery	10	55 1/4	50 1/4 55 1/4	243	43 1/2 Oct 72 Jun
Food Fair Stores	1	33 1/2	32 1/2 33 1/2	823	—
Ford Motor Co	5	70 1/8	66 1/8 70 1/8	1,138	60 1/2 July 93 1/4 Jan
Foremost Dairies	2	13 1/2	13 1/4 14 1/4	2,290	12 Oct 19 1/2 Jan
General Acceptance Corp common	1	19 1/2	18 1/2 19 1/2	73	17 Mar 19 1/2 Sep
60c conv voting preferred	—	—	10 1/2 10 1/2	225	10 1/2 Oct 10 1/2 Nov
General Motors Corp	1.66 1/2	42 3/8	41 1/2 43 1/2	24,380	40 Dec 56 1/2 Jan
International Resistance	10c	26 1/2	25 1/2 28 1/2	1,239	18 1/2 Apr 41 1/4 Jun
Lehigh Coal & Navigation	10	—	12 1/2 12 1/2	100	10 Aug 13 Jan
Macke Corp class A	1	—	21 1/2 21 1/2	10	19 Dec 21 Dec
Mabson Fund Inc	22	20 1/2	20 1/2 22 1/2	1,832	16 1/2 May 20 1/2 Dec
Martin (The) Co	1	65 1/8	63 1/2 67 1/2	733	36 1/2 Apr 65 1/2 Dec
New common	33 1/4	79 1/2	33 1/2 33 1/2	162	73 1/2 Mar 95 1/4 May
Merck & Co Inc	16 1/2c	—	79 1/2 81 1/4	382	73 1/2 Mar 95 1/4 May
Mergenthaler Linotype	1	—	80 1/2 80 1/2	25	58 1/2 Apr 80 1/2 Sep
National Bank of Washington	10	—	60 60	10	60 Aug 65 Feb
National Mortgage & Inv common	1	—	44 44	4	44 Oct 44 Oct
Pennsalt Chemicals Corp	3	32 1/2	29 1/2 32 1/2	820	23 July 30 1/2 Jan
Pennsylvania Gas & Water	4.10% preferred	100	28 1/2 28 1/2	410	22 1/2 Feb 28 1/2 Dec
Pennsylvania Power & Light	•	28	26 1/2 28 1/2	3,103	25 1/2 Jan 28 1/2 Sep
Pennsylvania RR	50	123 1/4	123 1/2 123 1/2	5,363	10 1/2 Oct 17 1/2 Jan
Peoples Drug Stores Inc	5	34 1/4	34 1/4 34 1/4	428	30 1/2 Nov 45 1/2 Jan
Perfect Photo Inc	20c	41 1/4	36 7/8 41 1/4	500	34 1/2 Jan 66 1/2 July
Philadelphia Electric Co	•	53 1/4	52 53 1/2	4,457	47 1/2 Apr 53 1/2 Aug
Philadelphia Transportation Co	10	11	9 1/2 11	7,729	7 1/2 Nov 12 1/2 May
Philco Corp	3	19 1/4	18 1/2 19 1/2	1,712	16 Dec 38 1/4 Apr
Potomac Electric Power common	10	—	33 1/2 34 1/4	2,111	26 1/2 Nov 33 Dec
Progress Mfg Co	1	13 1/2	13 1/2 13 1/2	220	12 1/4 Nov 20 Jan
Public Service Electric & Gas com	•	45 1/4	43 1/2 45 1/4	1,443	36 Mar 43 1/2 Dec
Reading Co	50	—	9 1/2 9 1/2	330	8 1/2 Dec 18 1/2 Jan
Scott Paper Co	•	90	86 1/4		

CANADIAN MARKETS (Range for Week Ended January 13)

Montreal Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960			
				Par	Low	High	
Abitibi Power & Paper common	• 40%	40 41	5,080	35 1/2 Mar	41 1/4 Jan		
4 1/2% preferred	• 25	23 1/2 23 1/2	25	21 1/2 July	24 1/2 July		
Acadie Atlantic Sugar common	• 18 1/2	15 18 1/2	4,709	9 1/2 Jun	15 Dec		
Class A		19 1/2 19 1/2	200	18 Feb	20 Sep		
Algoma Steel	• 35 1/2	34 1/2 35 1/2	6,840	30 July	40% Jan		
Aluminum Ltd	• 33 1/4	32 1/2 33 1/4	26,082	27 1/2 July	36 1/4 Jan		
Aluminum Co of Canada 4% pfd	• 25	22 22	10	19 1/2 Mar	22 1/2 Oct		
4 1/2% preferred	• 50	46 46 1/2	620	40 Mar	46 1/2 Sep		
Anglo Canadian Pulp pfd	• 50	a51 1/2 a51 1/2	20	49 Mar	52 1/2 Aug		
Anglo Canadian Tel Co 4 1/2% pfd	• 50	42 42	105	37 Jan	43 Sep		
\$2.90 preferred	• 50	51 51	220	47 Mar	52 Sep		
Argus Corp Ltd common	• 35 1/2	33 1/2 35 1/2	1,285	26 1/2 July	35 1/2 Jan		
\$2.50 preferred	• 50	48 48 1/2	275	43 Mar	49 1/2 Dec		
Asbestos Corp	• 25 1/2	25 1/2 26 1/2	2,475	20 1/2 Feb	26 1/2 Aug		
Atlas Steels Ltd	• a23 1/4	a23 a23 1/2	585	19 1/2 July	28 Jan		
Bailey Selburn 5% pfd	• 25	19 19	450	16 July	19 Jan		
5 3/4% preferred	• 25	21 1/2 21 1/2	25	17 1/2 July	20 1/2 Dec		
Bank of Montreal	• 10	61 61	10,808	47 1/2 Mar	60 Dec		
Bank of Nova Scotia	• 67 1/2	67 1/2 67 1/2	2,910	57 Jun	71 1/4 Jan		
Banque Canadian National	• 55%	55 55 1/2	2,728	47 1/2 Mar	57 1/2 Aug		
Banque Provinciale (Canada)	• 39 1/2	39 1/2 39 1/2	2,003	33 1/2 May	41 Jan		
Bathurst Power & Paper class A	• 44	41 1/2 44	1,475	37 Feb	46 1/2 July		
Class B		33 1/2 33 1/2	275	23 1/4 Mar	38 July		
Bell Telephone	• 48 1/2	48 1/2 49 1/2	17,873	42 1/2 Jan	48 Dec		
Bowater Corp 5% preferred	• 50	51 51	29	41 1/2 Jan	48 Sep		
5 1/2% preferred	• 50	51 51	1	45 1/4 Jan	52 Sep		
Bowater Paper	• 1	a7 1/2 a7 1/2	30	6 1/2 Nov	10 1/4 Jan		
Bowaters Mersey 5 1/2% preferred	• 50	48 48 1/2	90	45 Mar	50 1/4 Sep		
Brazilian Traction Light & Power	• 4.00	3.90 4.15	4,895	3.50 May	5 1/2 Jun		
British American Bank Note Co	•	52 52	50	49 Jun	52 1/4 Jan		
British American Oil common	• 31 1/2	30 1/2 32 1/2	17,337	24 1/2 Aug	35 1/4 Jan		
British Columbia Electric							
4 3/4% preferred	• 100	91 91	320	81 Mar	93 1/2 Oct		
4 1/2% preferred	• 50	43 1/2 44 1/2	85	37 1/2 Mar	45 1/2 Dec		
5% preferred	• 50	48 1/2 49 1/2	75	42 1/2 Feb	50 Sep		
4 1/4% preferred	• 50	42 42	10	40 1/2 Nov	50 Sep		
5 1/2% preferred	• 50	52 52	120	47 1/2 Mar	52 1/2 Dec		
British Columbia Forest Products	• 13 1/2	12 1/2 13 1/2	2,315	9 1/2 Sep	14 1/4 Jan		
British Columbia Power	• 36 1/2	35 36 1/2	3,521	30 1/2 Apr	37 1/4 Jan		
British Columbia Telephone	• 25	46 1/2 47 1/2	1,078	42 Mar	47 1/2 Dec		
Brockville Chemical Ltd pfd	• 10	9 1/2 9 1/2	1,080	9 1/2 Dec	11 1/2 Jan		
Brown Company	• 1	13 1/2 14	600	9 1/2 Feb	17 Jun		
Bruck Mills Ltd class A		a7 1/2 a7 1/2	25	7 1/2 Dec	11 Jan		
Class B		2.80	2.40 2.80	400	2.00 Dec	2.75 Jun	
Building Products				29 1/4 Jan	34 1/2 Jun		
Calgary Power common							
Preferred	• 100	24 1/2 24 1/2	2,915	16 1/2 Feb	25 Dec		
Canada Cement common		101 1/2 102 1/2	65	93 Mar	102 1/2 Dec		
\$1.30 preferred	• 20	25 1/2 26 1/2	999	22 1/2 July	35 Jan		
Canada Iron Foundries common	• 18	19 1/2 19 1/2	5,500	24 1/2 Apr	27 1/4 Jun		
4 1/4% preferred	• 100	8 1/2 8 1/2	25	72 Dec	83 Jan		
Canada Malting common		65 65	30	47 Mar	67 Dec		
Canada Safeway Ltd 4.40% pfd	• 100	90 90	1,050	82 Jan	92 1/2 Sep		
Canada Steamship common		44 1/2 44 1/2	2,130	39 1/2 Dec	45 1/2 Jan		
5% preferred	• 12.50	12 1/2 12 1/2	505	10 1/2 Feb	12 1/2 Dec		
Canadian Aviation Electronics							
Canadian Bank of Commerce	• 10	20 1/2 20 1/2	550	13 Feb	22 1/2 Sep		
Canadian Breweries common	• 45 1/2	44 1/2 45 1/2	10,030	31 1/2 Mar	44 1/2 Dec		
Canadian British Aluminum class A	• a10 1/2	a10 1/2 a10 1/2	120	8 Dec	16 Jan		
Canadian Bronze common		a17 1/2 a17 1/2	335	17 1/2 Dec	22 1/2 May		
Canadian Celanese common	• \$1.75 series preferred	24 1/2 24 1/2	1,130	18 1/2 Apr	25 1/2 Dec		
Canadian Chemical Co Ltd		32 1/2 32 1/2	333	28 Jan	33 Dec		
Warrants		2.30	2.15 2.30	2,050	1.85 Nov	2.40 Sep	
Canadian Fairbanks Morse class A	• 50	10 1/2 11 1/4	425	8 Feb	10 1/2 Jan		
Class B		8 8	600	5 1/2 July	7 1/2 Jan		
Canadian Hu-Ky	• 1	5 1/2 5 1/2	1,900	2.20 Sep	8 45 Jan		
Canadian Industries common	• 14 1/2	14 1/2 14 1/2	1,820	12 1/2 July	17 1/4 Jan		
Canadian International Power com	• 11	10 1/2 11 1/2	1,285	9 Nov	16 May		
Preferred	• 50	37 37	37 1/2	37 Dec	43 1/2 Jan		
Canadian Locomotive	• 1	7 1/4 7 1/4	100	6 Feb	8 May		
Canadian Marconi Co	• 4.85	4.85 5 1/2	1,743	4.65 Nov	5 1/2 Dec		
Canadian Oil Companies common	• 23 1/2	23 1/2 25	1,570	19 Aug	24 1/4 Jan		
Canadian Pacific Railway	• 22 1/2	21 1/2 22 1/2	8,694	20 1/2 Oct	26 1/2 Apr		
Canadian Petrofina Ltd preferred	• 10	8 1/2 8 1/2	2,553	7 Dec	13 1/2 Feb		
Canadian Vickers		16 16	195	12 1/2 Apr	17 Jan		
Cochrane Farm		13 1/4 13 1/4	150	12 1/2 Sep	25 1/2 Jan		
Coghlin (B. J.)		3.00 3.00	150	1.90 Dec	5.25 Jan		
Columbia Cellulose Co Ltd		a39.00 a39.00	50	3.75 Jan	4.90 Feb		
Combined Enterprises	• 9	8 1/2 9	205	7 1/2 Nov	11 Jan		
Consolidated Mining & Smelting	• 20 1/2	20 1/2 21 1/2	8,599	17 Mar	21 1/2 Dec		
Consolidated Textile		2.75 2.75	900	2.00 Jun	3.00 Feb		
Consumers Glass	• 20	19 1/2 20	565	18 1/2 Nov	29 Jan		
Corbys class A		16 16	960	16 Dec	19 1/4 Jan		
Coronation Mortgage		a12 a12	50	8 1/2 May	12 Dec		
Crown Zeilerbach class A	• 20 1/2	20 20 1/2	996	17 1/2 Feb	20 1/2 May		
Distillers Seagrams	• 3	32 1/2 32 1/2	5,304	20 1/2 Mar	32 1/2 Dec		
Dominion Bridge	• 17 1/2	16 1/2 17 1/2	3,710	15 Aug	21 Jan		
Dominion Coal 6% pfd	• 25	3.00 3.00	140	2.25 July	4.25 Jan		
Dominion Corsets		a16 a16	25	15 Jun	17 1/2 Jan		
Dominion Dairies common		12 1/2 12 1/2	100	9 1/2 Apr	13 1/4 Aug		
Dominion Foundries & Steel com		47 48	800	38 1/2 July	52 Jan		
Preferred	• 100	100 100	25	98 Jan	100 Dec		
Dominion Glass common		68 68	600	65 1/2 Dec	90 Jan		
7% preferred	• 10	13 1/2 13 1/2	100	12 1/2 Apr	15 Sep		
Dominion Steel & Coal		a11 a11 1/2	86	10 1/2 Nov	15 1/2 Jan		
Dominion Stores Ltd	• 67 1/2	66 69	863	41 1/2 Mar	68 1/2 Dec		
Dominion Tar & Chemical common	• 15 1/2	15 16	10,917	12 1/2 July	16 1/4 Jan		
Dominion Textile common	• 10 1/2	10 1/2 10 1/2	8,505	8 1/2 Feb	10 1/2 Jan		
Donohue Bros Ltd	• 3 1/2	17 1/2 18	1,075	13 1/2 Mar	18 Dec		
Dow Brewery		46 1/2 46 1/2	60	45 Jan	45 1/2 Jan		
Du Pont of Canada common	• 20 1/2	20 1/2 20 1/2	1,395</td				

CANADIAN MARKETS (Range for Week Ended January 13)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		Par	STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		Par	
					Low	High							Low	High		
Calgary & Edmonton Corp Ltd	16 3/8	15 1/8 - 16 1/8	660	13 1/2 Nov	21 1/4 Jan	5c	Par	Giant Yellowknife Gold Mines Ltd	1	8.00	7.95 - 8.00	520	9.10 Jun	14 1/2 Oct	520	Par
Calumet Uranium Mines Ltd	1	82 1/2c	81c - 82 1/2c	1,050	2 1/2 Oct	5c Jan		Gunnar Mines Ltd	1	23	21 1/2 - 23 3/4	1,830	6.50 Sep	10 1/2 Jan	300	
Canadian Collieries & Resources Ltd	Common	3	7 3/8	6 3/4 - 7 3/8	650	6 1/4 Nov	11 1/4 Feb	Hollinger Consol Gold Mines Ltd	5	10 1/2	10 - 10 1/2	600	8.75 Aug	13 3/4 Jan	1,830	
Preferred	1	7 3/8	7 3/8 - 7 3/8	5,000	7 3/8 Jan	7 3/8 Mar	Jockey Club Ltd	*	2.70	2.65 - 2.70	1,600	2.05 Aug	2.60 Dec	1,600		
Canadian Dredge & Dock Co Ltd	*	13 1/2	13 1/2 - 13 1/2	1,100	11 3/4 Sep	15 1/2 Feb	A preferred	10	9 3/4	9 3/4 - 9 3/4	100	9 July	9 July	100		
Canadian Gen Investments Ltd	*	30 1/2	30 - 30 1/2	905	28 1/4 July	33 Jan	Kelly Douglas Ltd, class "A"	*	7	6 3/4	7 - 7	475	5 1/4 Sep	7 1/4 Apr	475	
Canadian Kodiak Refineries Ltd	*	95c	87c - 95c	1,800	65c Jun	1.35 Jun	Kerr-Addison Gold Mines Ltd	1	13 1/2	12 1/2 - 13 1/2	1,878	10 1/2 Jun	22 1/2 Apr	1,878		
Canadian Power & Paper Inv Ltd	*	5 1/2c	5 1/2c - 5 1/2c	200	5 July	7 1/4 Jan	Lakeland Natural Gas Ltd	1	2.10	2.10 - 2.10	400	2.20 Sep	2.40 Sep	400		
Canalask Nickel Mines Ltd	1	2 1/2c	2 1/2c - 3c	17,000	1 1/2c Dec	7c Jan	Little Long Lac Gold Mines Ltd	*	2.16	2.16 - 2.16	500	1.70 Oct	2.10 Oct	500		
Canorane Explorations Ltd	*	19c	16c - 20c	6,100	10c Nov	70c July	Loblaw Companies Ltd class A	*	31 1/4	31 1/4 - 31 1/4	660	23 1/2 Nov	30 Dec	660		
Cantexas Royalty Co Ltd	*	1.55	1.55 - 1.55	1,000	1.30 Oct	1.40 Nov	Louvicourt Goldfield Corp	1	7c	7c - 7c	12,000	4c Apr	9c Aug	12,000		
Cartier Quebec Explorations Ltd	1	12 1/2c	12 1/2c - 12 1/2c	500	8c Aug	23c Jan	MacLaren Power & Paper class A-2.50	20 3/4	20 3/4	21 - 21	450	19 1/2 Oct	20 1/2 Nov	450		
Cassiar Asbestos Corp Ltd	*	13 3/4	13 3/4 - 13 3/4	1,000	10 1/2 Mar	13 3/4 Nov	Minnesota & Ontario Paper Co	5	31 1/8	31 1/8 - 31 1/8	675	27 1/2 Sep	32 1/2 Jan	675		
Castle Oil & Gas Ltd	*	13 1/2c	13 1/2c - 13 1/2c	1,000	10 1/2c Oct	16c Sep	Moore Corp Ltd	*	46 1/2	46 1/2 - 47 1/4	8,184	35 1/2 Mar	49 July	8,184		
Catelli Food Products Ltd class A	*	83 1/2c	83 1/2c - 83 1/2c	92	38 Jan	Murray Mining Corp Ltd	1	60c	60c - 60c	1,500	4c Oct	95c July	1,500			
Chemalloy Minerals Ltd	1	2.05	1.94 - 2.16	44,875	1.52 Nov	3.20 Feb	Pembina Pipe Lines Ltd	1.25	89 1/2	89 1/2 - 89 1/2	100	6 1/2 Aug	8 1/2 Sep	100		
Chess Mining Corp	1	3c	4 1/2c - 4 1/2c	9,500	3c Sep	9 1/2c Jan	Preston Mines Ltd	*	5.25	5.25 - 5.25	500	4.40 Dec	4.40 Dec	500		
Chibougamau Copper Corp	1	10c	12c - 12c	2,000	7c Dec	19c Jan	Radiore Uranium Mines Ltd	1	57c	57c - 57c	1,000	45c Nov	76c Mar	1,000		
Chipman Lake Mines Ltd	1	4c	4 1/2c - 4 1/2c	1,500	4c Apr	11c Sep	Sherritt-Gordon Mines Ltd	1	4.05	3.65 - 4.05	6,400	2.60 Jun	3.25 Jan	6,400		
Cleveland Copper Corp	1	4c	4c - 4c	2,750	5c Dec	12 1/2c Jan	Silver-Miller Mines Ltd	1	4.3c	4.3c - 4.3c	1,000	28c Dec	28c Dec	1,000		
Consolidated Div Standard Sec A	*	82 1/2c	82 1/2c - 82 1/2c	44	75c Mar	99c Dec	Steep Rock Iron Mines Ltd	1	8.10	8.10 - 8.40	1,205	6.00 Oct	13 1/4 Jan	1,205		
Preferred	*	82 1/2c	82 1/2c - 82 1/2c	47	28 July	30 May	Torbiit Silver Mines Ltd	1	27c	27c - 27c	2,500	26c May	27c May	2,500		
Consolidated New Pacific Ltd	1	1.40	1.40 - 1.50	860	1.00 Dec	3.45 Feb	Traders Finance Corp class A	*	39 1/4	38 1/4 - 39 1/4	1,394	32 1/4 Feb	39 1/4 Sep	1,394		
Consolidated Vauze Mines Ltd	1	80c	94c - 94c	1,500	63c Jun	1.30 Oct	Trans Mountain Oil Pipe Line Co	40	10	10 - 10 1/4	6,424	7 1/2 July	12 Jan	6,424		
Copper Rand Chib Mines Ltd	1	85c	85c - 85c	500	81c Dec	1.76 Jan	Union Gas of Canada Ltd	*	16 1/2	15 1/2 - 16 1/2	2,615	12 1/4 Apr	16 1/2 Jan	2,615		
Crusade Petroleum Corp Ltd	1	1.05	1.05 - 1.10	2,000	40c July	1.39 Nov	United Oils Ltd	*	1.23	1.23 - 1.32	4,600	90c Jun	1.87 Jan	4,600		
Dalfen's Ltd	*	55c	55c - 55c	200	45c Nov	1.75 Jan										
Dome Mines Ltd	*	26 3/4	26 3/4 - 27	2,630	17 Jun	27 1/2 Oct										
Dominion Engineering Works Ltd	*	81 1/2c	81 1/2c - 81 1/2c	460	14 1/4 Aug	19 Jan										
Dominion Leaseholds Ltd	*	87c	87c - 87c	2,122	19 1/2 Dec	40 Jan										
Dominion Oilcloth & Linoleum Co Ltd	*	22 1/2c	24 1/2c - 24 1/2c	1,212	1.5c Dec	40 Jan										
East Sullivan Mines Ltd	1	1.65	1.65 - 1.65	100	1.45 May	2.05 Aug										
Falconbridge Nickel Mines Ltd	*	39 1/4	38 1/4 - 39 1/4	2,160	28 Mar	39 1/4 Dec										
Fano Mining & Exploration Inc	1	2c	2c - 2c	1,000	1 1/2c Dec	5c Jan										
Faraday Uranium Mines Ltd	1	1.18	1.18 - 1.18	500	86c Aug	1.43 Nov										
Fatima Mining Co Ltd	*	35c	35c - 35c	1,000	30c Nov	79c Jan										
Fleet Mfg Ltd	*	46c	46c - 46c	2,500	45c Aug	75c Jan										
Futurity Oils Ltd	*	18c	21c - 21c	9,000	13c Nov	38c Jan										
Gaspesie Oil Ventures Ltd	1	4 1/2c	4 1/2c - 4 1/2c	5,000	2c Dec	7c Jan										
Golden Age Mines Ltd	*	41c	41c - 41c	8,100	30c Mar	70c May										
Goldfields Mining Corporation	1	24c	24c - 24c	5,000	21c Dec	21c Dec										
Gui-Por Uranium Mines & Metals Ltd	4c	3 1/2c	4 1/2c - 4 1/2c	8,500	2 1/2c Nov	9c Jan										
Haitian Copper Mining Corp	*	2 1/2c	2 1/2c - 2 1/2c	19,500	2 1/2c Oct	7c Jan										
International Ceramic Mining Ltd	10c	10c	12c - 12c	2,000	8c Dec	30c Aug										
Iso Mines Ltd	1	49c	47c	4,000	31c Sep	61c May										
Jaye Explorations Ltd	*	14 1/2c	15c - 15c	5,000	10c Dec	15 1/4 Dec										
Kontiki Lead & Zinc Mines Ltd	1	3c	3c - 3c	3,500	3 1/2c Oct	6 1/2c Jan										
Labrador Mining & Explor Co Ltd	1	18 1/4	21 1/2	1,600	17 July	27 Jan										
Lambert Alfred Inc class A	1	13	13 - 13	225	12 Apr	14 1/4 Sep										
Langis Silver & Cobalt Mng Co Ltd	55c	53c	53c - 53c	10,500	55c Oct</td											

CANADIAN MARKETS (Range for Week Ended January 13)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960				
				Par	Low	High								
British Columbia Electric— 4% preferred	100	—	77 1/4	78	289	69 Mar	78 1/2 Sep	Consolidated Discovery	1	3.90	3.75 3.95	26,181	2.95 Jun	3.95 Nov
4 1/2% preferred	50	41 1/2	42	291	37	Mar	45 1/2 Sep	Consolidated Dragon Oil	1	16 1/2 c	15c 17 1/2 c	18,600	12 1/2 c Nov	45c Jan
4 1/2% preferred	50	43 1/2	43 44 1/2	313	37	Mar	45 1/2 Sep	Consolidated Fenimore Mines	7	—	15c 17c	8,600	12c Nov	32c Feb
4 3/4% preferred	100	91 5/8	91 9 1/2	854	80	Mar	93 Oct	Consolidated Gillies Lake	1	—	5 1/2 c 5 1/2 c	2,500	4c May	7c Mar
5% preferred	50	49	49 49 1/2	1,260	42 1/2	Mar	52 Dec	Consolidated Golden Arrow	1	37c	34c 39c	10,812	26c Jan	52c Nov
5 1/2% preferred	50	52	52 52 1/2	335	47	Mar	52 1/2 Aug	Consolidated Halliwell	1	48c	48c 52c	74,500	37c Oct	72c Jan
British Columbia Forest Products	13 1/8	12 1/8 13 1/4	6,430	9 1/2	Sep	14 1/2 Jan	Consolidated Marbenor Mines	1	60c	54c 63c	73,800	26c Mar	87c July	
British Columbia Packers class A	*	—	15	15	230	14 May	15 July	Consolidated Marcus Gold Ltd	1	81c	72c 83c	19,900	50c May	1.00 Aug
Class B	*	—	15	15	540	14 Jun	15 1/2 July	Consolidated Min Mac Oils Ltd	•	2.10	2.05 2.20	9,800	1.50 Oct	3.20 Feb
British Columbia Power	*	36 1/2	34 3/4 36 3/4	8,414	30 1/2	July	37 1/2 Jan	Consolidated Mining & Smelting	•	20 1/2 s	20 1/2 s 21 1/4	10,658	17 Mar	21 1/2 Dec
British Columbia Telephone	25	47 1/8	46 3/4 47 1/8	620	42	Feb	47 1/8 Dec	Consolidated Mogul	1	97c	80c 1.10	15,985	69c May	1.24 Jan
Brockville Chemicals preferred	10	9 1/8	9 1/2	1,085	9 1/2 Dec	11 1/2 Jan	Consolidated Morrison Exploration	1	16c	12c 19c	19,500	11c Dec	26c Jan	
Broulan Reef Mines	1	35c	29c 38c	48,480	18c Oct	52c Jan	Consolidated Mosher	2	2.27	2.10 2.40	61,065	99c Jan	2.80 Nov	
Brown Company	1	—	14	14	380	9 1/2 Mar	Consolidated Negus Mines	1	14c	12 1/2 c 14c	12,250	11c Dec	22c Jan	
Bruck Mills class B	*	2.45	2.15 2.45	365	2.00 Sep	3.00 Mar	Consolidated Nicholson Mines	•	4 1/2 c	4 1/2 c 4 1/2 c	5,500	2 1/2 c Dec	6c Jan	
Brunswick Mining & Smelting	1	—	2.80	2.90	1,600	2.60 Oct	Consolidated Northland Mines	1	30c	26 1/2 c 32c	24,150	23c Sep	54c Apr	
Buffadison Gold	1	7c	7c 7 1/2 c	4,350	5c Oct	80 Mar	Consolidated Quebec Gold Mines	2.50	47c	34c 47c	3,600	22c May	32c Feb	
Eufalo Ankerite	1	—	1.30	1.40	2,800	1.20 Dec	Consolidated Red Poplar	1	51 1/2 c	51 1/2 c 66	2,500	4c Aug	10c Jan	
Building Products	*	34	33	34	3,235	29 1/2 Jan	Consolidated Regcourt Mines	1	—	7c 9 1/2 c	30,500	5c Jun	11c Jan	
Bullock's Ltd class A	*	—	5	5	100	5 Feb	Consolidated Sannom Mines	1	—	5 1/2 c 6c	2,500	4c Apr	9 1/2 c Sep	
Bunker Hill Extension	*	12c	11c 13c	21,425	5c Aug	12 1/2 c Sep	Consolidated West Petroleum	*	2.79	2.72 2.79	4,265	2.48 Dec	3.35 Jan	
Burlington	*	17	16 1/2 17	540	14 1/4 Oct	17 1/2 Jan	Consumers Gas common	*	16 1/4	16 1/4 16 1/2	24,739	11 1/2 Mar	16 1/2 Dec	
Burns	*	11 3/4	11 1/4 11 3/4	1,869	11 Nov	16 1/4 Nov	Class A	100	105 1/4	105 1/4	250	99 Feb	106 Sep	
Burrard Dry Dock class A	*	6 1/2	6 1/2 6 7/8	325	5 1/2 Jan	Class B preferred	100	105	104 1/2	105	120	99 Mar	106 1/2 Dec	
Cable Mines Oils	1	11 1/2 c	11 1/2 c 11 1/2 c	2,000	8c May	20c Jan	Conwest Exploration	*	3.50	3.50 3.85	1,190	3.00 Jun	4.30 Jan	
Cadamet Mines	1	9 1/2 c	9 1/2 c 11c	18,900	7 1/2 c Nov	16c Jan	Copp Clark Publishing	*	—	6 7/8 7 1/2	510	5 1/2 July	7 1/2 Apr	
Calalite Petroleum	25c	30c	29c 30c	2,300	19c Nov	57c Jan	Copper Corp Ltd	•	12c	12c 13c	14,500	12c Dec	34c July	
Calgary & Edmonton	*	16	15 1/4 16 7/8	11,703	13 1/2 May	23 1/4 Dec	Copper-Min Mines	•	8 1/2 c	8 1/2 c 9c	11,874	6c Dec	14c Jan	
Calgary Power common	*	24 3/4	24 24 1/4	6,800	16 1/2 Feb	25 Dec	Copper-Rand Chibougamau	1	85c	83c 87c	21,726	80c Dec	1.80 Jan	
5% preferred	100	102 1/8	102 1/8 103	136	94 1/2 Feb	102 Nov	Corby Distillery class A	•	16 1/4	15 3/4 16	1,830	15 1/4 Dec	13 1/4 Jan	
Calvert Gas & Oils	*	—	29c	33c	6,800	29c Dec	Class B	*	—	16 16	115	11 Sep	17 Jan	
Camerina Petroleum	*	—	116	130	1,480	1.20 Dec	Cosmos Imperial	1	12	11 1/2 c 12	679	10 3/4 Jun	12 1/4 Feb	
Campbell Chibougamau	1	5.75	5.70 5.95	43,792	4.30 Mar	Cowichan Copper	*	24c	24c 24c	500	17c Nov	69c Jan		
Campbell Red Lake	1	17 1/2	17 1/2 18 1/4	3,210	9 3/4 May	Craig Bit	*	1.70	1.50 1.70	725	1.75 Sep	2.00 Feb		
Canada Cement common	*	25 1/4	25 1/4 26 1/2	1,609	22 3/4 Aug	Craigmont Mines	50c	6.50	6.15 6.60	2,330	3.40 Mar	6.75 Dec		
Preferred	20	—	25 7/8 26 1/4	111	24 July	Drestbrook Timber common	*	—	70c 70c	250	69c Sep	1.50 Jan		
Canada Foils class A	*	20	20	40	19 Aug	Preferred Warrants	50	—	12 12	115	11 Sep	17 Jan		
Canada Iron Foundries common	10	19 5/8	19 5/8 20	3,550	12 3/4 Mar	Croinor Pershing	1	7 1/2 c	7 1/2 c 7 1/2 c	2,000	1c Oct	7c July		
4 1/4% preferred	100	75	75 1/2	105	70 1/4 Dec	Crown Trust	10	—	38	40	1,160	25 Feb	34 Dec	
Canada Malting common	*	66 1/2	64 1/2 66 1/2	973	45 1/2 Mar	Crown Zellerbach	5	—	53 1/2 c 54	575	39 July	53 1/2 Dec		
Canada Oil Lands	*	1.05	1.02 1.17	25,400	75c Dec	Crowpat Minerals	1	—	8 1/2 c 9 1/2 c	7,700	5c Apr	13 1/2 Sep		
Warrants	*	—	7c	9c	7,600	3c Dec	Crows Nest	10	6 1/4	18 1/4 18 1/4	100	15 1/2 Sep	19 1/2 Apr	
Canada Packers class A	*	49	49 49 1/2	875	42 1/2 May	50 Sep	Crush International Ltd common	*	6 1/4	5 3/4 6 1/4	2,175	5 Oct	9 1/2 Jan	
Class B	*	49	48 3/4 49 1/2	450	41 1/2 Jun	50 Dec	Class A preferred	100	99 1/2	99 1/2 99 1/2	40	99 Nov	104 1/2 May	
Canada Permanent	*	61	60	64	2,708	47 1/2 Jun	Cusco Mines	1	—	4c 6c	39,400	3c Dec	7 1/2 c Jan	
Canada Southern Oils warrants	*	10 1/2 c	15c	10,200	3c Nov	Daering Explorers	1	—	11c 11 1/2 c	6,755	8c Dec	20c Jan		
Canada Southern Petroleum	1	3.35	3.25 3.45	10,560	2.50 Jun	Daragon Mines	1	18c	17c 18c	8,500	16c Dec	33c Jan		
Canada Steamship Lines common	*	45	40 1/2 45	2,073	39 Oct	Decorsey Brews Minerals	1	—	10c 12c	5,000	6 1/2 c Jun	14c Jan		
Preferred	1.25	12 3/8	12 3/8	481	10 3/4 May	Deer Horn Mines	1	27 1/2 c	26c 28 1/2 c	246,500	19c Feb	29c Apr		
Canada Tungsten	1	1.35	1.23 1.45	29,425	1.30 Sep	Deldona Gold Mines	1	—	9 1/2 c 9 1/2 c	1,000	6 1/2 c July	14 1/2 c Feb		
Canadian Astoria Minerals	1	8c	7c 8c	19,715	4c Aug	Delnito Mines	1	33 1/2 c	31c 35c	10,836	27c Sep	55c Jan		
Canadian Bank of Commerce	20</td													

CANADIAN MARKETS (Range for Week Ended January 13)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1960		
				Low	High					Low	High	
Great Northern Gas common	1	5 1/2	5 3/4	1,270	5 Dec	6 1/4 Apr	Macassa Mines	1	3.10	2.90	3.25	16,700
Warrants	7 1/2	66c	80c	1,530	57c Dec	2.25 Jan	Macdonald Mines	1	22c	22c	25c	13,500
\$2.80 preferred	50	41	41	25	35 1/2 Apr	43 Sep	Macfie Explorations	1	24	24	25	25
Class B warrants	--	95c	1 1/5	1,400	65c Dec	2.25 Jan	Macleods class A preferred	20	24	24	25	21 1/2 Aug
Great Plains Develop	1	9.60	10 3/8	5,405	8.25 July	13 Jan	MacLeod Cockshutt	1	1.20	1.15	1.22	19,308
Great West Coal class A	5.00	4.95	5.00	1,270	4.05 July	5.00 Jan	MacMillan Blodell & Powell River	1	17	16 1/2	17 1/2	16,751
Class B	31.10	2.75	3.10	1,220	2.65 Oct	3.85 Jan	Madsen Red Lake	1	3.30	3.20	3.40	41,250
Great West Saddlery	1.50	1.25	1.65	4,760	1.40 Dec	6.75 Jan	Magnet Consolidated Mines	1	5 1/2c	5 1/2c	6c	26,000
Greater Winnipeg Gas	11 3/4	11 1/4	12 3/8	6,220	8 1/4 May	11 1/2 Dec	Maher Shoes Ltd	--	26	26	40	22 1/2 Mar
Voting Trust	11 1/4	11	11 1/8	4,223	7 1/4 Jun	11 1/2 Dec	Majortrans	2c	2c	2 1/2c	7,000	
1956 warrants	3.75	3.75	3.90	1,240	2.75 May	5.00 July	Malarctic Gold Fields	1	85c	80c	92c	30,350
Greening Wire	2.80	2.80	2.80	100	2.50 Dec	4.15 Jan	Maneast Uranium	--	3 1/2c	3 1/2c	3 1/2c	1,000
Greyhound Lines	12 1/2	12	12 1/2	1,515	10 1/2 Aug	12 1/2 Dec	Manitou Barvue	1	28c	28c	32c	8,090
Guaranty Trust	10	33 3/4	32	33 3/4	1,584	25 1/2 Jan	Maple Leaf Milling common	--	15	15 1/4	16 1/4	645
Rights	1.95	1.75	2.00	20,425	1.35 Dec	1.50 Dec	Maralgo Mines	1	10c	10c	10c	4,800
Gulch Mines	1	7c	5 1/2c	7c	14,925	3 1/2c Nov	Marboy	1	20c	15c	23c	69,300
Gulf Lead Mines	1	7.75	7.65	19,180	4c May	7 1/2c Jan	Marcon Mines	1	10 1/2c	8c	12 1/2c	169,200
Gunnar Mining	1	7.40	7.65	21,817	6.25 Sep	10 1/2c Feb	Marigold Oils	8c	7c	9c	40,000	
Gwillim Lake Gold	1	5 1/2c	5c	5 1/2c	13,000	3c Dec	Maritime Mining Corp	1	70c	67c	75c	28,000
Harde Farms common	* 14 3/8	11 3/4	14 3/8	10,805	9 Mar	12 1/2 Dec	Martin-McNeely Mines	1	40 1/2c	40c	43c	118,900
Harding Carpets	--	11 1/4	12	1,175	10 Jun	15 1/4 Jan	Massey-Ferguson Ltd common	10 1/2	10 1/4	11 1/4	59,737	
Hard Rock Gold Mines	1	14c	16c	44,800	11c Feb	15 1/2c Mar	Matachewan Consol	100	100 1/4	102	470	
Harrison Minerals	1	6 1/2c	6 1/2c	5,000	4 1/2c Dec	12c Jan	Matagami Lake	6.35	5.90	6.35	1,125	
Hasago Gold Mines	1	21c	20c	21c	1,500	13c July	Maxwell Ltd	2.80	2.80	2.80	25	
Head of Lakes Iron	1	7c	7c	9c	19,800	5c Jun	Maybrun Mines	1	7c	6c	7c	8,400
Headway Red Lake	1	27c	25c	27c	6,400	23c Mar	Mayfair Oil & Gas	50c	1.05	1.00	1,290	
Heath Gold Mines	1	7c	5c	7c	16,500	4c May	McIntyre	30	28 1/2c	30 1/2c	9,053	
Hees (Geo H) & Co	* 50c	50c	50c	2,320	75c Dec	5.00 Jan	McKenzie Red Lake	1	19c	18c	22c	27,400
Hendershot Paper preferred	100	--	102	102	105	75 Jan	McMarmac Red Lake	1	5c	5c	5 1/2c	2,820
Highland Bell	1	2.04	1.85	2.06	88,862	1.35 Oct	McWatters Gold Mines	32c	31c	33c	24,500	
Hinde & Dauch	50	50	50 1/2c	975	48 Dec	55 Jun	Medallion Petroleum	1.81	1.73	2.02	57,549	
Hi Tower Drilling	--	10	10	190	7 Jan	Mentor Exploration & Development	18c	17c	18 1/2c	10,100		
Hollinger Consolidated Gold	5	22 1/2	22	23 1/2	5,515	19 Oct	Merrill Island Mining	48c	46c	52c	27,600	
Home Oil Co Ltd	--	8.90	8.55	9.30	16,947	7.10 Jun	Meta Uranium Mines	10c	9c	10c	43,300	
Class A	--	8.60	8.30	8.80	17,882	6.90 Jun	Midcon Oil	34c	33c	36c	33,048	
Class B	--	3.30	3.20	3.40	960	3.00 Nov	Midrim Mining	45c	44c	47c	8,375	
Horne & Pitfield	20c	3.30	3.20	3.40	1,261	8 1/4 Sep	Midwest Industries Gas	1.70	1.50	1.80	19,956	
Howard Smith Paper common	39 1/2	35	39 1/2	1,585	33 1/2 July	44 1/4 Jan	Mill City Petroleum	18 1/2c	18 1/2c	22c	24,927	
Howey Consolidated Gold	2.60	2.52	2.60	2,300	2.31 Feb	Milton Brick	2.40	2.10	2.40	2,100		
Hudson Bay Mining & Smelting	46 1/4	46	46 1/2	2,857	43 May	Mindamar Metals Corp	--	3 1/2c	3 1/2c	2,000		
Hudson Bay Oil	10	9 1/4	10 1/8	10,604	8 70 Dec	Mining Corp	12	11 1/8	12	7,155		
Hugh Pam Porcupine	1	9c	8c	9 1/2c	7,000	6 1/2c Jun	Min Ore Mines	4c	4c	5c	19,500	
Hughes Owens Co class A	--	11	11	100	10 May	Modern Containers class A	--	9	9 1/2c	250		
Huron & Erie Mts	20	68 1/8	66	68 1/8	365	48 Mar	Molsons Brewery class A	25 1/2	25 1/2	25 1/2	1,682	
Hydra Exploration	--	30c	32c	9,700	24c May	Class B	25 1/2	25 1/2	25 1/2	347		
Imperial Bank	10	70	69	70	1,380	52 Mar	Preferred	40	41 1/2c	41 1/2c	100	
Imperial Flo Glaze	--	31	34 1/2	170	30 Nov	37 May	Moneta Porcupine	74c	68c	92c	9,320	
Imperial Investment class A	* 11 1/4	11	11 1/4	1,261	8 1/4 Sep	Montreal Locomotive Works	13 3/4	13 1/2c	13 1/4	1,075		
6 1/4% preferred	20	20	20	20	25	11 Dec	Montreal Trust	58 3/4	58 1/2	59	210	
\$2 1/4 preferred	25	21 1/4	21 1/4	21 1/4	25	20 3/4 Sep	Moore Corp common	46 1/2	46	47 1/2c	9,263	
\$1.25 preference	20	19 3/4	19 3/4	20	625	20 3/4 Sep	Mt Wright Iron	50c	50c	54c	4,700	
Imperial Life Assurance	10	90 1/2	89 1/2	90 1/2	695	73 Apr	Multi Minerals	28c	27c	32c	29,600	
Imperial Oil	* 38 3/4	38	39 1/4	19,855	30 Mar	Murray Mining Corp Ltd	62c	58c	64c	54,550		
Imperial Tobacco of Canada ordinary	5	13	12 3/4	13 3/8	2,315	11 1/4 Jun	Nama Creek Mines	9c	8 1/2c	10c	7,100	
6% preferred	5 3/4	5 3/8	5 3/4	907	5 1/4 Jan	National Drug & Chemical common	14 3/4	14 1/2c	15	2,864		
Industrial Accept Corp Ltd common	43 1/2	43 1/2	45	4,779	31 Mar	National Exploration	5	14 3/4	14 3/4	150		
\$2 1/4 preferred	50	46 1/2	46	46 1/2	445	National Hosiery Mills class B	2.25	2.15	2.25	400		
\$4 1/4 preferred	100	93 1/2	93 1/2	45	78 1/2 Jan	National Petroleum	1.60	1.60	1.66	25,066		
Warrants	18 1/2	18 1/4	20	3,935	8.50 Mar	National Steel Car	11	10 1/2c	11	1,875		
Inglis (John) & Co	4.55	4.20	4.75	2,439	4.00 July	National Trust	76 1/4	67	81	1,216		
Inland Cement Co preferred	10	--	15	15	930	New Alger Mines	1					

CANADIAN MARKETS (Range for Week Ended January 13)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range for Year 1960				
					Low	High						Par	Low	High		
Pardee Amalg. Mines	1	20c	19c 20c	8,220	11c May	23c Jun	Toronto Dominion Bank	10	62	60 3/4	63 1/2	7,016	48 1/2 Mar	59 1/4 Dec		
Parker Drilling	•	—	3.40 3.50	400	3.05 Jan	4.40 Sep	Toronto Elevators	•	11	10 3/4	11	975	9 May	13 Jan		
Fatino of Canada	2	3.70	3.70	100	3.00 Jan	4.40 Jun	Toronto General Trusts	20	72 1/2	72 1/2	150	39	July	48 1/2 Dec		
Pato Consolidated Gold	1	2.75	2.50	2.75	1,700	2.20 Dec	Toronto Iron Works class A	•	13	13	13	145	12 1/4 Jun	18 Feb		
Paymaster Consol.	1	1.9c	17 1/2c 19c	25,125	15c Jun	33c Jan	Toronto Star preferred	50	—	58	58 1/4	50	57 May	59 1/4 Dec		
Pce Expl. Ltd.	1	—	12 1/2c 12 1/2c	3,000	10c July	18 1/2c Sep	Treder's Finance class A	•	39 3/8	38 3/4	39 3/4	8,139	32 1/4 Feb	39 3/4 Sep		
Peerless Exploration	1	—	10c 10 1/2c	10,500	9c Dec	39c Jan	Class B	•	39	39	39	135	34 1/4 Apr	38 3/4 Sep		
Pemting Pipeline common	1.25	9%	9	10	16,665	6 1/2 Jun	8 1/2 Sep	5% preferred	•	40	37 1/8	36 3/4	37 1/2	185	32 Feb	38 3/4 July
Preferred	50	—	45	45	200	40 Mar	45 July	1957 warrants	—	2.60	2.60	2.75	1,435	2.00 Dec	5.00 Feb	
Pennmans common	•	—	30 3/4	30 3/4	60	28 Dec	30 3/4 Sep	Trans Canada Exp. Ltd.	1	42c	42c	45c	3,900	80c Jun	65c Jan	
Permo Gas & Oil preferred	4	59c	52c	60c	32,375	39c Dec	Trans Canada Pipeline	•	21 1/8	20 7/8	22 3/4	56,937	16 Jun	26 Jan		
Perron Gold Mines	1	13c	12 1/2c	14c	5,800	11c Jun	Transcontinental Resources	•	—	12c	13 1/2c	3,300	7 1/2 July	12 Jan		
Peruvian Oil & Mines	1	—	1.20	1.27	1,500	74c Mar	Transmountain Pipe Line	•	10	9 3/4	10 3/4	24,785	10c Nov	18c Jan		
Petro Oil & Gas	•	61c	57c	64c	34,150	48c July	Trans Prairie Pipeline	•	17 1/4	16	17 1/2	1,380	15 1/2 Dec	26 Jan		
Phillips Oil Co. Ltd.	1	43c	43c	48c	7,250	30c Dec	Trad Oil	•	2.30	1.95	2.50	34,624	1.58 Nov	4.10 Jan		
Photo Engravers	—	—	15 1/4	15 1/4	100	13 Jun	Tribag Mining Co. Ltd.	1	24c	21c	24c	4,000	20c Dec	47c Mar		
Pickle Crow Gold Mines	•	64c	61c	68c	15,685	58c Dec	Trinity Chibougamau	1	—	7 1/2c	8c	9,790	6c Jun	17c Jan		
Pitch Ore Uranium	1	—	4 1/2c	5c	2,000	4c May	Twin City Gas	•	4.95	4.75	4.95	250	3.50 Aug	5.50 Jan		
Place Oil & Gas	1	40c	36c	42c	47,500	28c Nov	Ultra Shawkey Mines	1	9c	8c	9c	12,041	5c Dec	14c Jan		
Placer Development	•	15	14 1/4	15	7,275	10 1/4 Jan	Union Acceptance common	•	—	10 1/4	10 1/4	245	9 1/2 Nov	16 3/4 Jan		
Ponder Oils	50c	51c	51c	55 1/4	10,700	17c Mar	1st preferred	50	—	50	50	25	45 Feb	51 July		
Power Corp	•	52 1/4	50 1/2	53 1/4	975	43c Jun	2nd preferred	50	—	10 1/4	10 1/4	310	8 Apr	10 3/4 Dec		
Prairie Oil Royalties	1	—	2.15	2.49	3,750	1.40 Nov	Union Gas of Canada common	•	16	15 1/4	16 1/2	11,210	12 1/4 Apr	16 3/4 Jan		
Premium Iron Ore	20c	3.20	3.00	3.30	4,906	2.00 Oct	Class A preferred	50	52 1/2	52 1/2	145	49 1/2 Feb	54 Sep			
President Electric	•	13c	12c	15c	23,500	6c Nov	Class B preferred	50	55 1/2	55 1/2	285	55 1/4 Nov	56 Nov			
Preston Mines Ltd.	1	5.40	4.75	5.65	31,335	3.40 Feb	Union Mining Corp.	1	20c	18 1/2c	20c	7,499	16 1/2c Jun	24c Jan		
Prospectors Airways	•	1.26	1.23	1.31	66,700	2.05 Oct	United Asbestos	1	4.00	3.90	4.10	5,670	3.40 Oct	5.20 May		
Provo Gas Producers Ltd.	•	2.17	2.15	2.29	92,885	1.60 Aug	United Canoe voting trust	1	77c	77c	90c	2,803	70c Dec	1.25 Apr		
Purdex Minerals Ltd.	1	5c	4c	5 1/2c	23,000	3c Dec	United Corps class A	•	—	27 3/4	27 3/4	125	24 1/2 Jan	28 1/4 Aug		
Quebec Ascot Copper	•	9c	9c	9 1/2c	12,560	7c Nov	Preferred	30	26 3/4	26 3/4	55	22 1/2 Mar	27 July			
Quebec Chibougamau Gold	1	14 1/2c	14 1/2c	16c	20,700	12c Dec	United Fuel Inv class A pid	25	31	31	31	5	22 1/2 Mar	27 July		
Quebec Labrador Develop	1	3c	3c	3 1/2c	1,300	2c July	United Keno Hill	•	9.40	8.80	9.40	23,882	5.30 Jan	9.05 Dec		
Quebec Lithium Corp.	1	3.00	2.59	3.15	3,220	1.85 Dec	United New Fortune	1	12c	12c	13c	16,620	9c Nov	28c Apr		
Quebec Manitou Mines	•	—	7 1/2c	7 1/2c	1,300	7c July	United Oils	•	1.25	1.21	1.34	102,935	90c Jun	1.89 Jan		
Quebec Metallurgical	•	69c	66c	69c	8,866	45c Mar	United Steel Corp	•	8 1/8	6 5/8	8 1/2	9,714	4.65 Dec	8 3/4 Jan		
Quebec Natural Gas	1	7 1/4	6 5/8	8	24,446	4 3/4 Dec	Upper Canada Mines	•	1.34	1.25	1.38	56,010	87c July	1.30 Oct		
Units	46	45	49	69c	37 1/2 Dec	Vanadium Alloys	•	—	1.25	1.25	100	1.05 Nov	2.55 Jan			
Warrants	1.85	1.40	2.00	5,255	1.05 July	Vandoo Cons Explor.	1	5c	4c	5c	6,600	3c May	7c Jan			
Queenston Gold Mines	1	17 1/2c	16c	18c	40,466	10c Jun	Venezuelan Power common	•	—	30c	30c	100	25c Jun	2.25 Feb		
Quemont Mining	•	9.35	9.15	9.50	3,590	7.90 Jun	Ventures Ltd	•	32 3/4	30	32 3/4	13,952	21 1/4 Apr	31 1/2 Dec		
Quonto Petroleum	1	—	6c	6c	1,500	5c May	Debentures	92 1/2	92 1/2	92 1/2	60	70 Oct	94 1/2 Sep			
Radiere Uranium Mines	1	56c	48c	58c	73,000	42c Nov	Vespar Mines Ltd.	•	23c	18c	28c	25,250	24c Jun	40c Sep		
Rainville Mines Ltd.	•	—	13c	13c	1,366	9c Nov	Viceroy Mfg class B	•	2.40	2.40	2.40	340	2.45 Dec	3.30 Jan		
Ranger Oil	•	1.03	95c	1.05	4,850	75c Nov	Victoria & Grey Trust	10	45	42	365	33 Jun	38 1/2 Feb			
Rayrock Mines	1	67c	60c	68c	38,043	45c Mar	Violamac Mines	•	82c	78c	82c	7,600	72c Nov	1.60 Apr		
Realm Mining	•	28c	24c	29 1/2c	64,700	18 1/2c Jun	Virginia Dare preferred	25	14 1/2	14 1/2	14 1/2	25	14 Jun	15 Apr		
Reef Explorations	1	4 1/2c	3 1/2c	4 1/2c	11,600	3c Apr	Wainwright Prod. & Ref.	1	1.60	1.50	1.60	1,000	1.07 Nov	2.45 Jan		
Reichhold Chemical	2	14	14	14 1/2c	775	13 1/2c Dec	Waite Amulet Mines	•	6.20	6.10	6.30	6,563	5.75 July	6.90 Feb		
Renable Mines	1	1.73	1.56	1.73	3,900	1.35 Sep	Walker G & W	•	39	38 3/4	39	11,556	33 1/2 Mar	40 Dec		
Rexspar Minerals	1	22 1/2c	18c	22 1/2c	25,100	16c Nov	Wasamac	1.09	1.03	1.12	2,376	60c Oct	1.25 Nov			
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NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, January 13)

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid")

Industrials and Utilities

	Par	Bid	Ask		Par	Bid	Ask
Aerovox Corp	1	8 1/2	9 1/2	Frito Co	*	31 1/4	33 1/4
Air Products Inc	1	45 1/4	48 1/4	Futterman Corp class A	1	13 1/2	14 1/2
Aid Inc	1	19 1/2	21 1/2	Garlock Inc	*	31 1/2	34 1/2
Alico Land Development Co	1	7 1/4	7 1/2	Gas Service Co	10	38 1/4	40 1/2
Allied Radio Corp	1	22 1/4	24 1/2	Gen Telep (Calif) 5% pfld	20	19 1/2	21
Alside Inc	1	15 1/2	16 1/2	Gibraltar Finan Corp of Calif	1	27 1/4	29 1/2
American Biltrite Rubber Co	100	20 1/4	22 1/4	Giddings & Lewis Mach Tool	2	14 1/2	15 1/2
American Cement Corp	5	13 1/2	14 1/2	Glasspar Company class A	1	10 1/2	11 1/2
American Express Co	5	50 1/4	53 1/4	Glickman Corp class A	1	11 1/2	11 1/2
American Greetings class A	1	36 3/4	39 1/2	Green (A P) Fire Brick Co	5	20	21 1/2
American-Marietta Co	2	36	38 1/4	Green Mountain Power Corp	5	22 1/4	23 1/2
American Pipe & Const Co	1	33	35 1/2	Grinnell Corp	*	166	175
Amer-Saint Gobain Corp	7.50	10 1/2	11 1/2	Grolier Inc	1	48 1/2	51 1/2
Amer Sterilizer Co	3 1/2	34	36 1/2	Growth Capital Inc	1	22 1/2	24 1/2
Anheuser-Busch Inc	4	38 1/2	40 1/2	Hagan Chemicals & Controls	1	45 1/2	49 1/2
Arden Farms Co common	1	16 1/2	18	Haloid Xerox Inc	5	67 1/2	71 1/2
Participating preferred	3	53 1/2	57	Hamilton Cosco Inc	*	19 1/4	21 1/4
Arizona Public Service Co	5	52 1/2	55 1/2	Hanna (M A) Co class A com	10	96	103
Arkansas Missouri Power Co	5	21 1/2	23 1/2	Class B common	10	96	103
Arkansas Western Gas Co	5	28 1/2	30 1/2	Hannas Mining Co	1	96	102
Art Metal Construction Co	10	13 1/2	15 1/2	Harcourt Brace & Co Inc	1	35 1/2	38 1/2
Arvida Corp	1	10 1/2	11	Harvey Aluminum Inc	1	28	29 1/2
Associated Spring Corp	10	14 1/2	16 1/2	Hathaway Instruments Inc	1	38 1/4	41 1/2
Avon Products	2.50	82	85 1/2	Hearst Cons Publications cl A	25	11 1/2	12 1/2
Aztec Oil & Gas Co	1	16 1/2	17 1/2	Helene Curtis Ind class A	1	29 1/4	31 1/2
Baird Atomics Inc	23	24 1/2	24 1/2	Heublein Inc	5	40 1/2	43 1/2
Baker Oil Tools Inc	1	7 1/2	8 1/2	Hewlett-Packard Co	1	27 1/2	29 1/2
Bates Mfg Co	10	13	14	Hidden Splendor Mining			
Baxter Laboratories	1	56 1/2	61	Co 6% preferred	11	9 1/4	10 1/4
Bayles (A J) Markets	1	18 1/2	20	High Voltage Engineering	1	165	177
Behlen Manufacturing Co	1	10 3/4	11 1/2	Hilton Credit Corp	1	5 1/2	6 1/2
Bemis Bros Bag Co	25	59	64 1/2	Hoover Co class A	2 1/2	17	18 1/2
Beneficial Corp	1	18 1/2	19 1/2	Houston Corp	1	9 1/2	10 1/2
Berkshire Hathaway Inc	5	11 1/2	12 1/2	Houston Fearless Corp	1	8	8 3/4
Beryllium Corp	*	40 1/2	43 1/2	Houston Natural Gas	31 1/4	33 1/4	
Bettlinger Corp	1	7 1/2	1 1/2	Houston Oil Field Material	1	3 1/2	4
Billups Western Pet Co	1	6 1/2	7 1/2	Hudson Pulp & Paper Corp			
Black Hills Power & Light Co	34 1/2	36 1/2	Class A common	1	23 1/2	25 1/2	
Black Sivalls & Bryson Inc	13	14 1/2	Hugoton Gas Trust "units"	12 1/2	13 1/2		
Botany Industries Inc	1	5 1/2	5 3/4	Hugoton Production Co	1	92 1/2	96 1/2
Bowling Corp of America	100	6 3/4	7 1/2	Husky Oil Co	1	4 1/2	5 1/2
Bowman Products common	*	18 1/2	20	Indian Head Mills Inc	1	39 1/2	42 1/2
Bowser Inc \$1.20 preferred	25	15 1/2	17 1/2	Indiana Gas & Water	10	24 1/2	26
Brown & Sharpe Mfg Co	110	24	26 1/2	International Bank of Wash	1	5 1/2	5 3/4
Bruning (Charles) Co Inc	35	37 1/2	37 1/2	International Recreation Corp	50c	5 1/4	6
Brush Beryllium Co	1	49	52 1/2	International Textbook Co	56	60	
Buckeye Steel Castings Co	*	21 1/4	23 1/2	Interstate Bakeries Corp	1	32	34 1/2
Burndy Corp	*	26 1/2	28 1/2	Interstate Engineering Corp	22 1/2	24	
Bylesby (H M) & Co	10c	15	16 1/4	Interstate Motor Freight Sys	1	7 1/4	8 3/4
California Interstate Tel	5	15	16 1/4	Interstate Securities Co	5	14	15 1/2
California Oregon Power Co	20	45		Investors Diver Services Inc			
Calif Water & Telep Co	12 1/2	32		Class A common	1	183	194
Canadian Deli Oil Ltd	10c	4 1/2		Ionics Inc	1	33 1/2	36 3/4
Canadian Superior Oil of Calif	1	12 1/2		Iowa Public Service Co	5	19 1/2	20 1/2
Cannon Mills class B com	25	54 1/2		Iowa Southern Utilities Co	15	36	38 1/4
Carpenter Paper Co	1	48		Jack & Jones Inc	1	14 1/4	15 1/4
Ceco Steel Products Corp	10	25 1/2		Jamaica Water Supply	1	43 1/2	46 7/8
Cedar Point Field Trust ctfs	37 1/2	40 1/2		Jervis Corp	1	7	7 1/2
Consolidated Rock Products	5	15 3/4		Jessop Steel Co	1	15 1/2	17 1/2
Continental Transp Lines Inc	1	11		Kaiser Steel Corp common	1	30	32
Central Louisiana Electric Co	5	16 1/2		Kaiser Steel Corp common	*	21 1/2	23 1/2
Central Marine Power Co	10	27 1/2		Kane \$1.46 preferred	*	21 1/2	23 1/2
Central Telephone Co	10	25		Kansas-Nebraska Natural Gas	5	26 1/4	28 1/4
Central VT Public Serv Corp	6	21 1/2		Kearney & Trecker Corp	3	10 1/2	
Chattanooga Gas Co	1	5		Kennametal Inc	10	30 1/4	32 1/4
Chicago Musical Instrument	1	29 1/2		Kentucky Utilities Co	10	40	42 1/2
Citizens Util Co com cl A	33 1/2c	18 1/2		Ketchum Co Inc	1	10 1/2	11 1/2
Common class B	33 1/2c	18 1/2		Keystone Portl'd Chemical Co	30 1/2	33	
Clinton Engines Corp	1	4 1/2		Koehring Co	5	10	10 1/2
Clute Corporation	1c	14 1/2		Laboratory for Electronics	1	46 1/2	49 7/8
Coastal States Gas Product	1	59 1/2		Laguna Neguel Corp units	10 1/2	11 1/2	
Colonial Stores Inc	2 1/2	15 1/2		Landers Frary & Clark	25	12 1/2	
Colorado Interstate Gas Co	5	41 1/4		Lanolin Plus	1	7 1/2	8 1/4
Colorado Mining & Elev Co	1	18 1/2		Lau Blower Co	1	5	5 1/2
Colorado Oil & Gas Corp com	3	11 1/2		Lilly (Eli) & Co Inc com cl B	5	67	70 1/2
\$1.25 conv preferred	25	18 1/2		Lone Star Steel Co	1	17 1/2	19 1/2
Commonwealth Gas Corp	1	6 1/2		Long (Hugh W) & Co Inc	50c	17 1/2	18 1/2
Connecticut Light & Power Co	*	27 1/2		Lucky Stores Inc	1	20 1/2	22 1/2
Consol Freightways	2.50	10 1/2		Ludlow Corp	*	36 1/2	39 1/2
Consolidated Rock Products	5	15 3/4		Macmillan Co	1	64	68 1/2
Continental Transp Lines Inc	1	10		Madison Gas & Electric Co	16	30 1/2	32 1/2
Control Data Corp	50c	64		Marlin-Rockwell Corp	1	19 1/2	20 1/2
Cook Coffee Co	1	17 1/2		Marmorn Herrington Co	1	8 1/2	9 1/2
Cook Electric Company	1	12 1/2		Maryland Shipbdg & Dry	50c	25	27 1/2
Coral Ridge Prop pfld	8	7 1/2		Mattel Inc	1	17	18 1/2
Craig Systems Inc	1	14 1/4		Maxson (W L) Corp	3	10 1/2	11 1/2
Cross Company	5	19 1/4		McLean Industries	1c	3 1/2	3 7/8
Crouse-Hinds Co	1	20		McLouth Steel Corp	2 1/2	39 1/2	42 1/4
Cummins Engine Co Inc	5	42 1/2		McNeil Machine & Eng	5	32 1/2	34 7/8
Danly Machine Specialties	5	8		Meipar Inc	1	15 1/2	17 1/2
Darling (L A) Co	1	12 1/2		Merchants Fast Motor Lines	1	12 1/2	13 1/2
Dashew Business Machines	10	20		Meredith Publishing Co	5	42 1/2	45 1/2
Dejur-Amsco Corp class A	1	11 1/2		Mettel Inc	1	17	18 1/2
Delhi-Taylor Oil Corp	1	13 1/2		Mississippi Valley Gas Co	5	11 1/2	12 1/2
Detroit Internat Bridge Co	1	23 1/2		Mississippi Valley Gas Co	5	24 3/4	26 1/2
Dial Finance Co	*	22 1/2		Missouri Utilities Co	1	29 1/2	31 1/2
Di-Noc Chemical Arts Inc	1	39		Mohawk Rubber Company	1	19	21
Dictaphone Corp	5	34 1/2		Nalco Chemical Co	2 1/2	50 1/2	54 1/2
Diebold Inc	5						

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, January 13)

Mutual Funds

Mutual Funds—	Par	Bid	Ask	Mutual Funds—	Par	Bid	Ask	
Aberdeen Fund	25c	2.17	2.37	Intl Resources Fund Inc	1c	5.05	5.52	
Affiliated Fund Inc	1.25	7.54	8.16	Investment Co of America	1	10.42	11.39	
American Business Shares	1	4.27	4.56	Investment Trust of Boston	1	11.56	12.63	
American Investors Fund	1	14.51	—	Investors Research Fund	1	11.62	12.70	
American Mutual Fund Inc	1	8.76	9.57	Istel Fund Inc	1	32.69	33.34	
Amer Research & Dev Corp	1	22 ¹ / ₄	23 ¹ / ₄	Johnston (The) Mutual Fund	1	13.13	—	
Associated Fund Trust	*	1.52	1.67	Keystone Custodian Funds—				
Atomics Physics & Science Fnd	1	5.02	5.48	B-1 (Investment Bonds)	1	24.42	25.48	
Axe-Houghton Fund "A" Inc	1	5.37	5.84	B-2 (Medium Grade Bonds)	1	21.59	23.56	
Axe-Houghton Fund "B" Inc	5	8.41	9.14	E-3 (Low Priced Bonds)	1	15.14	16.52	
Axe-Houghton Stock Fund Inc	1	3.85	4.21	B-4 (Discount Bonds)	1	9.30	10.15	
Axe-Science & Electronics Corp	1c	11.66	12.67	K-1 (Income Fund)	1	8.87	9.68	
Axe-Templeton Growth Fund	Canada Ltd	1	9.26	K-2 (Growth Fund)	1	15.47	16.88	
Blue Ridge Mutual Fund Inc	1	11.94	13.05	S-1 (High-Grade Com Stk)	1	20.89	22.79	
Boston Fund Inc	1	18.06	19.52	S-2 (Income Com Stocks)	1	11.95	13.05	
Broad Street Investment	50c	12.55	13.57	S-3 (Growth Com Stock)	1	13.48	14.71	
Bullock Fund Ltd	1	12.84	14.08	S-4 (Low Priced Com Stks)	1	13.01	14.19	
California Fund Inc	1	7.07	7.73	Keystone Fund of Canada Ltd	1	14.38	15.56	
Canada General Fund—	(1954) Ltd	1	14.09	Knickerbocker Fund	1	5.91	6.48	
Canadian Fund Inc	1	16.38	17.72	Knickerbocker Growth Fund	1	6.48	7.10	
Canadian International Growth Fund Ltd	1	10.34	11.30	Lazard Fund Inc	1	15 ³ / ₈	16 ¹ / ₈	
Capital Life Ins Shares & Growth Stock Fund	1c	9.16	10.04	Lexington Income Trust	1	11.16	12.20	
Century Shares Trust	1	9.67	10.45	Life Insurance Investors Inc	1	18.19	19.89	
Chase Fund of Boston	1	14.95	16.34	Life Insurance Stk Fund Inc	1	6.08	6.63	
Chemical Fund Inc	50c	11.28	12.20	Loomis-Sayles Fund of Can	1	a26.84	—	
Christiansen Securities Corp	100	14.500	15.100	Loomis-Sayles Mutual Fund	1	a14.88	—	
7% preferred	100	132	138	Managed Funds—				
Colonial Energy Shares	1	13.19	14.42	Electric shares	1c	2.68	2.94	
Colonial Fund Inc	1	x10.59	11.55	General Industries shares	1c	3.57	3.91	
Commonwealth Income Fund Inc	1	9.04	9.83	Metal shares	1c	2.25	2.47	
Commonwealth Investment	1	9.65	10.49	Paper shares	1c	3.39	3.72	
Commonwealth Stock Fund	1	x16.00	17.39	Petroleum shares	1c	2.15	2.36	
Composite Bond & Stock Fund Inc	1	19.37	21.05	Special Investment shares	1c	3.43	3.76	
Composite Fund Inc	1	x8.32	9.04	Transport shares	1c	2.55	2.80	
Concord Fund Inc	1	14.62	15.81	Massachusetts Investors Trust shares of beneficial int	33 ¹ / ₈ c	13.58	14.68	
Consolidated Investment Trust	17 ¹ / ₈	18 ³ / ₈	—	Mass Investors Growth Stock Fund Inc	33 ¹ / ₈ c	15.50	16.76	
Corporate Leaders Trust Fund—				Massachusetts Life Fund—	Units of beneficial interest	21.46	23.20	
Series B	19.22	20.99	—	Mutual Income Foundation—				
Crown Western Investment Inc	Diversified Income Fund	1	7.25	Mutual Investment Fund—				
De Vegh Investing Co Inc	1	16.82	16.99	Name changed to	14.74	15.94	—	
De Vegh Mutual Fund Inc	1	58.74	59.33	Mutual Investing Foundation	1	9.57	10.51	
Delaware Fund	1	11.49	12.63	Mutual Shares Corp	1	a13.71	—	
Delaware Income Fund Inc	1	9.73	10.70	Mutual Trust Shares	of beneficial interest	1	3.15	3.42
Diver Growth Stk Fund Inc	1	9.97	10.93	New England Fund	1	10.64	11.50	
Diversified Investment Fund	1	8.86	9.71	New York Capital Fund	of Canada Ltd	1	13.98	14.98
Dividend Shares	25c	3.05	3.35	Nucleonics Chemistry & Electronics Shares Inc	1	13.34	14.58	
Dreyfus Fund Inc	1	15.30	16.63	One William Street Fund	1	13.22	14.29	
Eaton & Howard—	Balanced Fund	50c	11.58	Oppenheimer Fund	1	12.24	13.38	
Stock Fund	50c	12.57	13.44	Over-The-Counter Securities Fund Inc	1	6.41	6.96	
Electronics Investment Corp	1	7.45	8.14	Penn Square Mutual Fund	a13.37	—		
Energy Fund Inc	10	21.48	—	Peoples Securities Corp	1	19.28	21.13	
Equity Fund Inc	20c	7.94	8.23	Philadelphia Fund Inc	1	10.86	11.78	
Europfund Inc	1	17 ³ / ₈	19 ³ / ₈	Pine Street Fund Inc	50c	11.72	11.84	
Federated Growth Fund	25c	12.46	13.62	Pioneer Fund Inc	2.50	8.82	9.59	
Fidelity Capital Fund	1	16.07	17.41	Price (T Rowe) Growth Stock Fund Inc	1	14.29	14.43	
Fidelity Fund Inc	5	15.62	16.89	Puritan Fund Inc	1	7.72	8.35	
Fiduciary Mutual Inv Co Inc	1	17.81	19.25	Putnam Fund Inc	1	14.87	16.16	
Financial Industrial Fund Inc	1	4.30	4.71	Putnam Growth Fund	1	15.23	16.55	
Florida Growth Fund Inc	10c	5.82	6.36	Quarterly Dist Shares Inc	1	6.90	7.54	
Florida Mutual Fund Inc	1	2.10	2.30	Scudder Fund of Canada	25c	a12.76	—	
Founders Mutual Fund	*	11.08	12.04	Scudder Stevens & Clark Fund	1	a18.69	—	
Franklin Custodian Fund—	Bond Series	1c	2.54	Scudder Stevens & Clark—				
Franklin Custodian Funds Inc	Common stock series	1c	6.14	Common Stock Fund Inc	1	a9.32	—	
Preferred stock series	1c	2.75	3.04	Selected American Shares	1.25	9.17	9.92	
Fundamental Investors	1	9.19	10.07	Shareholders Trust of Boston	1	11.03	12.05	
Futures Inc	1	1.04	—	Smith (Edson B) Fund	1	a14.47	—	
General Capital Corp	1	17.98	19.54	Sovereign Investors	1	14.48	15.65	
General Investors Trust	1	7.02	7.63	State Street Investment Corp	* 36 ³ / ₈	38 ³ / ₈	—	
Group Securities—	Automobile shares	1c	8.50	Stein Roe & Farnham				
Aviation-Electronics—	Electrical Equip Shares	1c	8.94	Balanced Fund Inc	1	a35.71	—	
Building shares	1c	6.10	6.69	Stock Fund	1	a29.87	—	
Capital Growth Fund	1c	6.58	7.22	Sterling Investment Fund	1	11.71	12.65	
Chemical shares	1c	12.76	13.97	Television-Electronics Fund	1	7.88	8.59	
Common (The) Stock Fund	1c	12.56	13.75	Texas Fund Inc	1	10.13	11.07	
Food shares	1c	7.87	8.63	Townsend U S & International				
Fully Administered shares	1c	9.37	10.27	RR Equipment shares	1c	6.25	6.83	
General Bond shares	1c	6.93	7.60	Railroad Bond shares	1c	2.14	2.36	
Industrial Machinery shs	1c	7.03	7.71	Railroad Stock shares	1c	9.19	10.07	
Institutional Bond shares	1c	8.10	8.44	Twentieth Century Growth Inv.	1c	7.54	8.24	
Merchandising shares	1c	13.06	14.30	United Funds Inc—				
Mining shares	1c	5.62	6.17	United Accumulated Fund	1	12.89	14.01	
Petroleum shares	1c	10.28	11.26	United Continental Fund	1	7.36	8.04	
Railroad Bond shares	1c	2.14	2.36	United Income Fund	1	11.23	12.21	
RR Equipment shares	1c	5.41	5.94	United Science Fund	1	14.03	15.33	
Railroad Stock shares	1c	9.19	10.07	United Funds Canada Ltd	1	16.33	17.75	
Steel shares	1c	9.01	9.87	Value Line Fund Inc	1	6.34	6.93	
Tobacco shares	1c	9.41	10.31	Value Line Income Fund Inc	1	5.31	5.80	
Utilities	1c	12.46	13.64	Value Line Special Situations Fund Inc	10c	3.51	3.84	
Growth Industry Shares Inc	1	19.88	20.48	Washington Mutual Investors Fund Inc	1	9.93	10.85	
Guardian Mutual Fund Inc	1	a20.57	—	Wellington Equity Fund	1	14.04	15.26	
Hamilton Funds Inc—	Series H-C7	10c	5.27	Wellington Fund	1	14.16	15.43	
Series H-DA	10c	5.17	—	Whitehall Fund Inc	1	12.53	13.55	
Haydock Fund Inc	1	a26.61	—	Sheraton Co of Am 5s ww	1967	113	117	
Imperial Capital Fund Inc	1c	8.52	9.31	Southern Bell Tel & Tel 5s	1997	105	105 ¹ / ₂	
Income Foundation Fund Inc	2.56	2.58	Phoenix Steel 5 ¹ / ₂ s	1969	74	76		
Income Fund of Boston Inc	1	7.71	8.43	Potomac Electric 5s	1995	103 ⁷ / ₈	104 ¹ / ₈	
Incorporated Income Fund	1	9.16	10.01	Tennessee Valley Authority				
Institutional Shares Ltd	Inst Foundation Fund	1c	10.85	4.40s	1985	98 ⁷		

THE COURSE OF BANK CLEARINGS

Bank Clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Jan. 14, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 10.9% above those of the corresponding week last year. Our preliminary totals stand at \$29,204,480,768 against \$26,337,810,855 for the same week in 1959. At this center there is a gain for the week ending Friday of 24.5%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended Jan. 14—	1961	1960	%
New York	\$16,317,808,330	\$13,111,358,074	+ 24.5
Chicago	1,364,515,217	1,408,309,824	- 3.1
Philadelphia	1,156,000,000	1,126,000,000	+ 2.7
Boston	814,795,737	788,867,263	+ 3.3
Kansas City	*550,000,000	527,527,524	+ 4.3
St. Louis	423,800,000	403,100,000	+ 5.1
San Francisco	801,899,000	830,354,769	- 3.4
Pittsburgh	436,020,571	500,452,860	- 12.9
Cleveland	620,458,148	666,325,924	- 6.9
Baltimore	397,285,991	402,448,726	- 1.3
Ten cities, five days	\$22,882,582,994	\$19,764,744,964	+ 15.8
Other cities, five days	5,268,248,145	5,477,554,910	- 3.8
Total all cities, five days	\$28,150,831,139	\$25,242,309,874	+ 11.5
All cities, one day	1,053,649,629	1,095,510,981	- 3.8
Total all cities for week	\$29,204,480,768	\$26,337,810,855	+ 10.9

* Estimated.

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended Jan. 7. For that week there was an increase of 0.3%, the aggregate clearings for the whole country having amounted to \$29,662,438,197 against \$29,584,876,313 in the same week in 1960. Outside of this city there was a loss of 12.7%, the bank clearings at this center showing an increase of 12.6%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals show a gain of 11.8% but in the Boston Reserve District the totals suffer a loss of 5.9% and in the Philadelphia Reserve District of 14.7%. In the Cleveland Reserve District the totals have been diminished by 15.8%, in the Richmond Reserve District by 9.2% and in the Atlanta Reserve District by 14.8%. The Chicago Reserve District records a decrease of 13.2%, the St. Louis Reserve District of 8.4% and the Minneapolis Reserve District of 15.0%. In the Kansas City Reserve District the totals register a falling off of 14.2%, in the Dallas Reserve District of 15.8% and in the San Francisco Reserve District of 11.5%.

In the following we furnish a summary by Federal Reserve Districts:

SUMMARY OF BANK CLEARINGS

Week Ended Jan. 7—	1960	1959	Inc. or Dec. %	1958	1957
1st Boston	12 cities	1,003,039,756	1,065,587,361	- 5.9	900,933,886
2nd New York	9 "	17,575,578,590	15,719,506,881	+ 11.8	14,601,311,329
3rd Philadelphia	10 "	1,149,509,881	1,348,246,312	- 14.7	1,141,316,937
4th Cleveland	7 "	1,443,446,068	1,715,279,088	- 15.8	1,444,268,372
5th Richmond	6 "	841,378,104	526,450,000	+ 9.2	831,026,436
6th Atlanta	10 "	1,482,669,701	1,739,213,733	- 14.8	1,529,058,609
7th Chicago	17 "	1,809,658,074	2,085,115,016	- 13.2	1,711,307,507
8th St. Louis	4 "	808,240,162	882,574,266	- 8.4	734,491,119
9th Minneapolis	7 "	649,470,607	763,981,746	- 15.0	707,518,744
10th Kansas City	9 "	740,370,364	862,956,736	- 14.2	769,980,363
11th Dallas	6 "	667,182,428	792,262,026	- 15.8	664,794,439
12th San Francisco	10 "	1,489,894,462	1,683,663,143	- 11.5	1,397,560,031
Total	107 cities	29,662,438,197	29,584,876,313	+ 0.3	26,433,567,772
Outside New York City		12,564,159,267	14,393,318,708	- 12.7	12,255,652,616
					11,467,706,304

We now add our detailed statement showing the figures for each city for the week ended January 7 for four years:

Clearings at—	1960	1959	Inc. or Dec. %	1958	1957
First Federal Reserve District—Boston					
Maine—Bangor	3,758,194	4,185,149	- 10.2	4,068,606	2,790,183
Portland	7,751,035	8,583,483	- 9.7	8,018,913	7,647,072
Massachusetts—Boston	813,747,774	865,536,017	- 6.0	735,655,469	672,089,349
Fall River	3,937,372	4,161,497	- 5.4	3,850,401	3,453,999
Lowell	1,976,903	1,973,722	+ 0.2	1,544,706	1,794,605
New Bedford	3,854,869	4,288,710	- 10.1	3,547,536	3,856,785
Springfield	19,773,244	20,235,650	- 2.3	17,907,299	16,662,785
Worcester	15,275,411	17,630,566	- 13.4	13,508,584	12,357,257
Connecticut—Hartford	55,132,618	57,861,426	- 4.7	45,346,020	43,892,573
New Haven	27,135,979	27,559,875	- 1.5	25,995,422	23,301,177
Rhode Island—Providence	46,703,500	48,811,000	- 4.3	36,835,600	35,332,900
New Hampshire—Manchester	3,992,857	4,760,266	- 16.1	4,655,330	3,175,393
Total (12 cities)	1,003,039,756	1,065,587,361	- 5.9	900,933,886	826,354,079
Second Federal Reserve District—New York					
New York—Albany	57,020,937	57,003,748	+ 0.1	49,440,361	48,859,430
Buffalo	148,332,820	175,235,007	- 15.4	128,424,644	137,584,595
Elmira	3,187,167	3,623,856	- 12.1	3,280,240	2,808,684
Jamestown	3,526,220	4,191,407	- 15.9	3,236,541	3,186,471
New York	17,098,278,930	15,191,557,605	+ 12.6	14,177,915,156	11,390,408,181
Rochester	54,851,387	55,499,834	- 1.2	46,495,509	41,236,978
Syracuse	31,845,805	34,477,457	- 7.6	28,300,542	26,094,522
Connecticut—Stamford	(a)	(a)	(a)	(a)	31,705,108
New Jersey—Newark	85,790,541	94,181,138	- 8.9	75,002,400	75,803,581
Northern New Jersey	92,744,783	103,736,829	- 10.6	89,214,936	77,609,252
Total (8 cities)	17,575,578,590	15,719,506,881	+ 11.8	14,601,311,329	11,835,296,802

Third Federal Reserve District—Philadelphia

	1960 S	1959 \$	Week Inc. or Dec. %	Ended Jan. 7 1958 \$	1957 \$
Bethlehem	1,491,189	1,513,351	- 1.5	2,019,331	1,975,022
Chester	1,371,006	1,876,653	- 26.9	1,270,354	2,285,330
Lancaster	2,000,000	2,545,611	- 21.4	2,244,840	2,020,073
Philadelphia	4,850,401	6,382,221	- 24.0	5,542,474	4,369,911
Reading	6,501,119	5,236,079	+ 24.2	4,563,082	3,974,574
Scranton	7,437,908	8,958,831	- 17.0	8,055,496	7,610,192
Wilkes-Barre	(a)	3,620,959	-	4,386,069	3,828,524
York	7,842,937	8,917,907	- 12.1	8,207,759	7,046,965
Delaware—Wilmington	27,097,817	30,478,872	- 11.1	24,904,505	21,233,594
New Jersey—Trenton	24,917,504	23,715,828	+ 5.1	19,123,027	20,300,421
Total (10 cities)	1,149,509,881	1,348,246,312	- 14.7	1,141,316,937	1,055,644,606

Fourth Federal Reserve District—Cleveland

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930
JANUARY 6, 1961 TO JANUARY 12, 1961, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Jan. 6	Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12
Argentina, peso—					
Free	.0120614	.0120596	.0120596	.0120578	.0120651
Australia, pound	2.236270	2.236717	2.236462	2.236254	2.236749
Austria, schilling	.0384000	.0384125	.0384125	.0384125	.0383937
Belgium, franc	.0200975	.0200925	.0200540	.0200587	.0200587
Canada, dollar	1.004244	1.004166	1.005156	1.006744	1.006640
Ceylon, rupee	.210375	.210325	.210325	.210337	.210437
Finland, markka	.00711253	.00311253	.00311253	.00311253	.00311253
France (Metropolitan) new franc	.203975	.204031	.204037	.204031	.204037
Germany, deutsche mark	.239687	.239675	.239700	.239712	.239718
India, rupee	.209800	.209750	.209750	.209762	.209812
Ireland, pound	2.806520	2.807080	2.806760	2.806500	2.807120
Italy, lira	.00161035	.00161035	.00161035	.00161030	.00161045
Japan, yen	.00278600	.00278600	.00278600	.00278600	.00278623
Malaysia, malayan dollar	.328333	.328166	.328300	.328296	.328333
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder	.265131	.265143	.265125	.265093	.265112
New Zealand, pound	2.778732	2.779287	2.778970	2.778712	2.779256
Norway, krone	.140037	.140050	.140087	.140050	.140050
Portugal, escudo	.0349375	.0349250	.0349250	.0349312	.0349312
Spain, peseta	.0166263	.0166263	.0166263	.0166263	.0166263
Sweden, krona	.193281	.193331	.193350	.193287	.193287
Switzerland, franc	.232256	.232275	.232275	.232268	.232262
Union of South Africa, pound	2.796034	2.796592	2.796273	2.796014	2.796632
United Kingdom, pound sterling	2.806520	2.807080	2.806760	2.806500	2.807120

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended Jan. 4: Decreases of \$102 million in loans adjusted, \$671 million in demand deposits adjusted, and \$166 million in U. S. Government demand deposits, and an increase of \$1,185 million in demand deposits credited to domestic banks.

Commercial and industrial loans decreased a net of \$177 million. Loans to brokers and dealers for purchasing or carrying U. S. Government and other securities increased \$225 million. Loans to nonbank financial institutions decreased \$67 million.

Holdings of U. S. Government securities increased a net of \$72 million.

Time deposits other than interbank increased \$91 million, of which \$64 million was in deposits of individuals, partnerships, and corporations and \$25 million in deposits of States and political subdivisions.

Borrowings of weekly reporting member banks from Federal Reserve Banks increased \$51 million and borrowings from others increased \$527 million. Loans to domestic commercial banks increased \$582 million.

ASSETS—
Increase (+) or
Decrease (—) Since
Jan. 4, Dec. 28, Jan. 6,
1960⁺ 1960⁺ 1960

(In millions of dollars)
Total loans and investments 112,359 + 518 + 7,361
Loans and investments adjusted⁺ 110,352 — 64 + 6,438
Loans adjusted⁺ 70,072 — 102 + 2,916
Commercial and industrial loans 51,754 — 177 + 1,600
Agricultural loans 1,094 + 10 + 175
Loans to brokers and dealers for pur-
chasing or carrying:
 U. S. Government securities 1,109 + 155 + 776
 Other securities 1,726 + 70 + 238
Other loans for purchasing or carrying:
 U. S. Government securities 130 — 4 — 30
 Other securities 1,189 + 5 + 22
Loans to nonbank financial institutions:
 Sales finance, personal finance, etc. 4,175 — 68 + 106
 Other 1,685 + 1 + 89
Loans to foreign banks 746 — 3 + 13
Loans to domestic commercial banks 2,007 + 582 + 923
Real estate loans 12,507 — 1 + 123
Other loans 15,470 + 12 + 1,020
U. S. Government securities—total 30,237 + 72 + 3,219
Treasury bills 4,017 — 11 + 1,980
Treasury certificates of indebtedness 1,570 + 33 + 576
Treasury notes and U. S. bonds maturing:
 Within one year 2,598 + 39 + 716
 One to five years 17,969 + 108 + 2,375
 After five years 4,083 — 97 + 2,423
Other securities 10,043 — 34 + 303
Reserves with F. R. Banks 12,587 + 182 + 1,656
Currency and coin 1,409 — 214 + 142
Balances with domestic banks 3,205 + 168 + 413
Other assets—net 4,069 + 70 + 765
Total assets/liabilities 146,923 + 798 + 8,629

LIABILITIES—
Demand deposits adjusted 60,819 — 671 — 1,148
U. S. Government demand deposits 3,790 — 166 + 1,376
Interbank demand deposits:
 Domestic banks 13,555 + 1,185 + 1,385
 Foreign banks 1,420 — 104 — 70

Time deposits:
 Interbank 1,599 — 290 + 290
 Other 33,205 + 91 + 2,840
Borrowings:
 From Federal Reserve Banks 72 + 51 — 1,076
 From others 2,366 + 527 + 1,066

⁺Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.
*Preliminary (San Francisco District). ⁺Dec. 28 figures revised.
Jan. 6, 1960 figures revised.

Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

	Jan. 11, 1961	Jan. 4, 1961	Jan. 13, 1960	Increase (+) or Decrease (—) Since
ASSETS—				
Gold certificate account	16,252,642	— 63,999	— 1,928,002	
Redemption fund for F. R. notes	1,064,497	— 1,110	+ 86,171	
Total gold certificate reserves	17,317,139	— 65,109	— 1,841,831	
F. R. notes of other Banks	609,324	+ 72,700	+ 22,584	
Other cash	413,369	+ 51,609	+ 20,527	
Discounts and advances	69,125	— 28,949	+ 429,929	
Acceptances:				
Bought outright	48,104	— 1	+ 4,595	
Held under repurchase agrm't		+ 14,113		
U. S. Government securities:				
Bought outright—				
Bills	2,907,173	+ 7,000	+ 743,208	
Certificates	9,059,743		+ 1,447,250	
Notes	12,481,298		+ 1,471,000	
Bonds	2,543,071		+ 59,300	
Total bought outright	26,991,285	+ 7,000	+ 826,200	
Held under repurchase agrm't	12,500	+ 208,300	+ 42,000	
Total U. S. Govt. securities	27,003,785	+ 201,300	+ 784,258	
Total loans and securities	27,121,014	+ 244,363	+ 358,924	
Due from foreign banks	15			
Cash items in process of collec.	5,708,931	+ 994,948	+ 308,691	
Bank premises	107,728	+ 76	+ 8,151	
Other assets	237,643	+ 18,029	+ 61,211	
Total assets	51,515,163	+ 1,162,006	+ 1,887,769	
LIABILITIES—				
Federal Reserve notes	28,184,732	+ 215,552	+ 243,690	
Deposits:				
Member bank reserves	16,252,388	+ 862,588	+ 2,016,188	
U. S. Treasurer—gen'l acct.	557,802	+ 245,423	+ 64,695	
Foreign	255,571	+ 4,034	+ 35,228	
Other	379,323	+ 1,183	+ 44,886	
Total deposits	17,445,084	+ 614,314	+ 1,941,835	
Deferred availability cash items	4,599,704	+ 350,226	+ 238,117	
Other liabs. and accrued divs.	31,221	+ 797	+ 3,114	
Total liabilities	50,260,741	+ 1,179,295	+ 1,933,148	
CAPITAL ACCOUNTS—				
Capital paid in	412,917	+ 2,015	+ 24,697	
Surplus	817,423		+ 42,615	
Other capital accounts	24,082	+ 15,274	+ 21,933	
Total liabs. & capital accts.	51,515,163	+ 1,162,006	+ 1,887,769	
Ratio of gold certificate re- serves to deposit and F. R. note liabilities combined	38.0%	+ .6%	— 2.5%	
Contingent liability on accept- ances purchased for foreign correspondents	221,221	— 4,269	+ 128,453	

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the "Chronicle."

NOTICE OF TENDER

Company and Issue—	Date	Page
Poli-New England Theatres, Inc.—		
General income 5% bonds due Nov. 15, 1983	Feb. 2	*
Warner Bros. Pictures, Inc. common stock	Jan. 31	2658

PARTIAL REDEMPTION

Company and Issue—	Date	Page
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Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Harper (H. M.) Company, com. (quar.)	15c	1-16	12-30	LaCrosse Telephone (quar.)	20c	1-31	1-12	National Commercial Bank & Trust (Albany, N. Y.) (quar.)	35c	1-16	12-20
Hart, Schaffner & Marx (quar.)	30c	2-10	1-20	Stock dividend	1%	1-31	1-12	National Electric Welding Machine (quar.)	15c	2- 1	1-16
Hartfield Stores, Inc. (stock dividend)	1 1/2%	1-28	1- 9	Laurentide Acceptance, Ltd., class A (quar.)	15c	1-31	1-16	National Fuel Gas Co. (quar.)	30c	1-16	12-30
Hartford Electric Light, common (quar.)	75c	2- 1	1-10	Class A (quar.)	15c	4-28	4-14	National Lead Co., 6% preferred B (quar.)	\$1.50	2- 1	1- 6
4.50% preferred (quar.)	56 1/4c	2- 1	1-10	Lay (H. W.) & Co., new class A (initial)	12 1/2c	3-30	3-20	National Malleable & Steel Castings Co.—			
4.96% preferred (quar.)	62c	2- 1	1-10	Lee Filter Corp.	10c	1-20	12-31	Quarterly			
Hartford Steam Boiler Inspection & Insurance (quar.)	50c	1-16	1- 5	Lee Rubber & Tire (reduced)	15c	1-31	1-18	National Propane Corp. (stock dividend)	50c	2-10	11-21
Hat Corp. of America, com. (stock dividend)	8%	2-10	1-31	Leeds & Northrup, common (quar.)	15c	1-25	1-10	National Security Insurance (Ala.)	5%	2- 1	1- 9
4 1/2% preferred (quar.)	56 1/4c	2- 1	1-18	5% class A preferred (quar.)	31 1/4c	1-25	1-10	Stock dividend	10%	3- 1	2- 1
Haydock Fund (quar.)	15c	1-31	1- 3	5% class B preferred (quar.)	31 1/4c	1-25	1-10	Neiman-Marcus Co., common (quar.)	17 1/2c	1-16	12-30
Hayes Industries (quar.)	20c	1-25	1- 4	Leeds Travelwear, Inc., class A (quar.)	8 3/4c	1-31	1-18	Neon Products of Canada, Ltd. (quar.)	\$1.06 1/4	2-15	2- 1
Heppenstall Co., 4 1/2% preferred (quar.)	56 1/4c	2- 1	1-24	Lehman Corp. (year-end of \$1.18 from capital gains and 15 1/2c from ordinary income)	\$1.33 1/2	1-30	12-30	Quarterly	15c	1-20	12-30
Hercules Galion Products—	7% preferred A (quar.)			Lerner Stores, 4 1/2% preferred (quar.)	\$1.12 1/2	2- 1	1-20	Newberry (J. J.) Co., 3 3/4% pfd. (quar.)	93 3/4c	4-21	3-31
Hercules Powder Co., 5% pfd. (quar.)	35c	2- 1	1-26	Leslie Salt Co. (quar.)	40c	3-15	2-15	New Brunswick Telephone, Ltd. (quar.)	15c	2- 1	1-13
Hibernia Bank (San Francisco (s-a) Special)	\$1.25	1-16	1-10	Le Tourneau (R. G.) Inc. (stock dividend)	1%	1-16	11-21	New Jersey Bank & Trust Co. (Paterson)	15c	1-16	12-24
Higbie Mfg. Co. (quar.)	20c	2- 1	1-16	Levines, Inc. (quar.)	10c	1-20	12-15	Quarterly	40c	2- 1	1-13
High Voltage Engineering (stock dividend)	3%	1-27	12-30	Stock dividend	4%	4-14	3-10	New Jersey Natural Gas (quar.)	22 1/2c	1-16	12-30
Hiller Aircraft Corp. (liquidating)—				Lewers & Cooke, Ltd. (stock dividend)	5%	1-31	1- 3	New Process Co.	\$5	1-20	1- 9
One share of Electric Auto-Lite com. for each 4% shares held.				Lewis Business Forms (stock dividend)	5%	1-20	1- 9	New York Merchandise Co. (quar.)	15c	2- 1	1-20
Hinde & Dauch, Ltd. (quar.)	34c	3-24	2-28	Liberty Fabrics of N. Y. (stock dividend)	5%	2-16	1-16	New York Wire Cloth (reduced)	5c	2- 1	1-13
Holly Sugar Corp., common (quar.)	35c	2- 1	1- 4	Liberty Real Estate Bank & Trust (Phila.)	40c	1-16	12-30	Nielsen (A. C.) Co. (quar.)	12 1/2c	2- 1	1- 6
5% preferred (quar.)	37 1/2c	2- 1	1-14	Increased quarterly	50c	2- 1	1-10	Norfolk & Western Ry.—	25c	2-10	1-19
Holt, Renfrew & Co., Ltd.	15c	2- 1	1-15	Lincoln National Life Insurance (Port Wayne) (quar.)	15c	2- 1	1-19	6% preferred (quar.)	15c	2- 1	1-12
Holt, Rinehart & Winston, Inc. (quar.)	10c	2-15	2- 1	Lincoln Printing, common	87 1/2c	2- 1	1-19	6% preferred (quar.)	15c	5- 1	4-13
Holyoke Water Power (quar.)	35c	1-16	1- 4	\$3.50 preference (quar.)	55c	2- 1	1-12	Nortex Oil & Gas, \$1.20 pfd. (quar.)	30c	8- 1	7-13
Home Insurance (N. Y.) (quar.)	55c	2- 1	1- 3	Lincoln Rochester Trust Co. (N. Y.) (quar.) Extra	60c	2- 1	1-12	North American Investment (special)	\$2	1-20	12-30
Hoover Ball & Bearing Co. (quar.)	15c	1-31	1-13	Link-Belt Co. (quar.)	8%	2-14	12-30	North American Refractories (reduced-quar.)	25c	1-16	12-30
Horizon Land Corp. (stock dividend)	5%	6-20	5-22	Lobitos Oilfields, Ltd., ordinary (interim) (Less British income tax and expenses for depositary, payment will amount to approximately \$0.03 per depositary share).	10c	1-16	1- 6	Northern Central Ry. (s-a)	\$2	1-16	12-30
Horn & Hardart Baking Co. (quar.)	1.75	4- 1	3-18	Long (Hugh W.), class A	40c	1-16	12-31	Northern Illinois Corp., common (reduced)	20c	2- 1	1-13
Horn & Hardart Co. (N. Y.) (quar.)	1.75	7- 1	6-17	Class B	40c	1-16	12-31	5% preferred (quar.)	37 1/2c	2- 1	1-13
Horne (Joseph) Company (quar.)	50c	2- 1	1-18	Long Island Lighting Co. (quar.)	35c	2- 1	1- 9	\$5.50 preferred (quar.)	30c	2- 1	12-23
Hotel Syracuse, common (extra)	15c	2- 1	1-20	Stock dividend	10c	1-16	12-20	Northern Insurance Co. of N. Y. (quar.)	\$1.37 1/2c	2- 1	12-23
Houdry Process Corp.	50c	1-22	12-31	Loomis-Sayles Mutual Fund	2%	1-16	12-20	Northern Pacific Ry. (quar.)	37 1/2c	2-17	2- 1
Exira	50c	1-22	12-31	Lorain Coal & Dock, 5% pfd. (quar.)	11c	1-16	3-20	Northern States Power (Minn.)	55c	1-31	1-10
Houston Lighting & Power \$4 pfd. (quar.)	\$1	2- 1	1-13	Louisiana Power & Light	\$1.04	2- 1	1-10	Common (increased)	29 1/2c	1-20	12-31
Hughes-Owens, Ltd., class A (quar.)	120c	1-16	12-15	4.16% preferred (quar.)	\$1.24	2- 1	1-10	Northern Telephone, Ltd. (quar.)	33c	1-16	12-30
Class B (reduced)	15c	1-16	12-15	4.44% preferred (quar.)	\$1.29	2- 1	1-10	Extra	32c	1-16	12-30
6.40% preferred (quar.)	140c	1-16	12-15	4.96% preferred (quar.)	38c	1-16	12-30	Northwest Engineering Co., class A (quar.)	25c	2- 1	1-10
Huntington Hall	\$1.25	1-20	1- 5	5% preferred (quar.)	31 1/4c	1-16	12-30	Class B (quar.)	25c	2- 1	1-10
Hupp Corp., common (stock dividend)	3%	1-31	12-31	Louisiana Power & Light—	12c	2- 1	1-20	Northwestern States Portland Cement	5%	2-28	2-16
Hussmann Refrigerator (quar.)	25c	2- 1	1-16	4.16% preferred (quar.)	12c	2- 1	1-10	Stock dividend	25c	4- 1	3-17
Hydraulic Press Brick (quar.)	25c	2- 1	1-13	4.44% preferred (quar.)	12c	2- 1	1-10	Northwestern Steel & Wire (quar.)	25c	1-31	1-16
Hygrade Food Products, 4% pfd. A (quar.)	\$1	2- 1	1-16	4.96% preferred (quar.)	12c	2- 1	1-10	Old National Corp., participating class A	25c	1-27	1-13
5% preferred B (quar.)	1.25	2- 1	1-16	5% preferred (quar.)	12c	2- 1	1-10	Class B	25c	1-27	1-13
Hyster Company	25c	1-23	1-11	Lucky Candy Corp. (s-a)	10c	1-16	1- 6	Oklahoma Gas & Electric—	30c	1-30	1-10
Illinois Brick Co. (quar.)	40c	2- 1	1-13	Long Island Lighting Co. (quar.)	40c	1-16	12-31	Common (increased-quar.)	\$1.06	1-20	12-30
Illinois Power Co., common (incr.-quar.)	55c	2- 1	1-10	Longines-Wittnauer Watch (reduced-quar.)	40c	1-16	12-31	4.24% preferred (quar.)	25c	3-10	2-10
4.08% preferred (quar.)	51c	2- 1	1-10	Stock dividend	35c	2- 1	1- 9	Olin Mathieson Chemical (quar.)	12 1/2c	1-20	1- 5
4.20% preferred (quar.)	52 1/2c	2- 1	1-10	Loomis-Sayles Mutual Fund	10c	1-16	12-20	Ontario Steel Products Ltd., com. (quar.)	12 1/2c	2-15	1-16
4.26% preferred (quar.)	53 3/4c	2- 1	1-10	Mailman Corp. Ltd., priority shs. (quar.)	12c	3-31	3-16	7% preferred (quar.)	\$1.75	2-15	1-16
4.42% preferred (quar.)	55 1/4c	2- 1	1-10	Priority shares (quar.)	12c	6-30	6-14	Orange & Rockland Utilities, com. (quar.)	27 1/2c	2- 2	1-17
4.70% preferred (quar.)	58 3/4c	2- 1	1-10	5% preferred (quar.)	12c	1-31	1-17	4.65% preferred A (quar.)	\$1.16	2- 1	1-17
Imperial Bank of Canada (quar.)	145c	2- 1	12-31	Lowney (Walter M.) Co., Ltd. (quar.)	10c	1-16	1-10	4.75% preferred B (quar.)	\$1.18	4- 1	3-20
Indian Head Mills, \$1.25 pfd. (quar.)	31 1/4c	2- 1	1-13	Lucky Lager Breweries, Ltd.	11c	1-16	1- 3	4% preferred D (quar.)	\$1	4- 1	3-20
\$1.50 preferred (quar.)	37 1/2c	2- 1	1-13	Lucky Stores, Inc. (quar.)	12 1/2c	4- 1	3-20	5% preferred E (quar.)	\$1.25	2- 2	1-17
Industrial Hose & Rubber (initial)	5c	1-16	1- 3	Stock dividend	10c	1-16	12-31	Otis Elevator Co. (quar.)	37 1/2c	1-27	1- 6
Industrial Plywood, com. (stock dividend)	2%	1-17	12- 9	Mailman Corp. Ltd., priority shs. (quar.)	12c	3-31	3-16	Outlet Company	45c	2- 1	1-20
Ingersoll											

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Port Huron Sulphite & Paper Co.— Stock dividend	5%	1-16	12-16	Sierra Pacific Power Co.— Common	40c	2- 1	1-18	Transportation Corp. of America— Class A common (quar.)	7½c	1-20	12-30
Portland Gas Light, com. (stock dividend) \$5 preferred (quar.)	3% \$1.25	1-16	1- 5	Sierracin Corp. (special)	6½c	3- 1	2-15	Trenton Trust Co., 5% pfd. (s-a)	\$1.40	2- 1	1-16
Potomac Edison Co., 3.60% pfd. (quar.) 4.70% preferred B (quar.)	90c \$1.17½	2- 1	1-12	Sigma Mines, Ltd. (s-a)	15c	1-16	12-30	Trico Oil & Gas (quar.)	2½c	2- 1	1-16
Price Bros. & Co., Ltd. (quar.)	50c	2- 1	1- 4	Slater (N.), Ltd., \$2.12 preferred (quar.)	7½c	1-27	12-28	208 South La Salle Street Corp. (quar.)	62½c	2- 1	1-20
Princeton Bank & Trust (N. J.) (s-a)	50c	2- 1	12-14	Smith (Howard) Paper Mills, Ltd. (quar.)	50c	1-31	12-30	Union Acceptance, Ltd.— 6½% 1st preference A (quar.)	78½c	2- 1	1-13
Progress Mfg. Co., stock dividend	2%	1-26	1- 3	Smucker (J. M.) Co. (quar.)	15c	1-16	12-23	Union Bank (Los Angeles) (stock dividend)	5%	1-16	12-15
Provincial Bank of Canada (quar.)	\$30c	2- 1	1-13	South Coast Corp. (quar.)	12½c	1-31	1-16	Union Electric Co.— \$4.50 preferred (quar.)	\$1.12½	2-15	1-20
Public Service Co. of Colorado— Common (increased quar.)	52½c	2- 1	1-13	South Pittsburgh Water, 4½% pfd. (quar.)	\$1.12½	1-16	1- 3	\$4 preferred (quar.)	\$1	2-15	1-20
Stock div. (subject to obtaining an appropriate order from the Public Utilities Commission of the State of Colorado)	5%	2-17	1-13	South Shore Oil & Development— Stock dividend	5%	1-23	1- 9	\$3.70 preferred (quar.)	92½c	2-15	1-20
4½% preferred (quar.)	\$1.06½	3- 1	2-14	Southern California Edison, common (quar.)	65c	1-31	1- 5	\$3.50 preferred (quar.)	87½c	2-15	1-20
4.20% preferred (quar.)	\$1.05	3- 1	2-14	Stock dividend on common and original preferred approved by the California Public Utilities Commission	5%	2-24	1- 5	Union Gas of Canada, Ltd. (quar.)	12½c	2- 1	1- 6
4½% preferred (quar.)	\$1.12½	3- 1	2-14	4.48% preferred (quar.)	28c	1-31	1- 5	Union Investment (stock dividend)	5%	1-30	12-30
4.64% preferred (quar.)	\$1.16	3- 1	2-14	4.56% preferred (quar.)	28½c	1-31	1- 5	Union Oil Co. of California (quar.)	50c	2-10	1-10
4.90% preferred (quar.)	\$1.22½	3- 1	2-14	Southern Colorado Power— 4.72% preferred (quar.)	59c	2- 1	1-13	Stock dividend	2%	2-28	1-10
Puritan Fund, Inc. (quar. from net income)	9c	1-25	1-11	4.72% 2nd preferred (quar.)	59c	2- 1	1-13	Union Terminal Cold Storage— 4% partic. preferred (accum.)	\$1	1-10	12-28
Puritan Sportswear (initial)	10c	1-25	1- 5	5.44% preferred (quar.)	68c	2- 1	1-13	United Aircraft Corp.— 4% preferred (1955 series) (quar.)	\$1	2- 1	1- 6
Quaker Oats Co., common (quar.)	50c	1-20	12-22	Southern Indiana Gas & Electric— 4.80% preferred (quar.)	\$1.20	2- 1	1-13	4% preferred (1956 series) (quar.)	\$1	2- 1	1- 6
6% preferred (quar.)	\$1.50	1-20	12-22	Southern Materials (quar.)	15c	2- 1	1-11	Union Commerce Bank (Cleveland)— Increased quarterly	65c	1-25	1-13
Quebec Power Co. (quar.)	\$40c	2-24	1-13	Southern Nevada Power— New common (initial-quar.)	21c	2- 1	1-19	United Continental Fund (7c from net invest'mt inc. and 5c from securities profits)	12c	1-31	1-12
R. C. Can Co. (initial)	10c	1-31	1-16	Stock div. (One additional share for each two shares held)	27½c	1-18	1- 5	United Corps., Ltd., class A (quar.)	138c	2-15	1-31
Stock dividend	3%	3-31	1-16	5½% preferred (quar.)	2- 1	1-19	Extra	12½c	2-15	1-31	
R. T. & E. Corp. (quar.)	10c	1-20	12-31	Southern New England Telephone (quar.)	55c	1-16	12-20	United Fruit Co.	12½c	2- 1	1- 6
Rabin-Winters Corp. (stock dividend)	5%	1-27	12-27	Southwestern Drug Co., common (quar.)	20c	2-15	1-31	United Keno Hill Mines, Ltd. (Interim)	10c	1-24	12-30
Radio Corp. of America, com. (quar.)	25c	1-30	12-16	\$5 1st preferred (quar.)	1.25	1-16	12-30	United New Jersey RR. & Canal Co. (quar.)	\$2.50	1-10	12-20
Stock dividend	2%	1-30	12-16	Southwestern Public Service— 3.70% preferred (quar.)	92½c	2- 1	1-20	Quarterly	\$2.50	4-10	3-20
\$3.50 1st preferred (quar.)	87½c	4- 1	3- 6	3.90% preferred (quar.)	97½c	2- 1	1-20	United Printers & Publishers, Inc. (quar.)	15c	1-30	1-17
Ralston Purina Co. (increased quar.)	35c	3-13	2-20	4.15% preferred (quar.)	\$1.0375	2- 1	1-20	United Shoe Machinery, common (quar.)	62½c	2- 1	1- 3
Real Estate Investment Trust Co. of America	25c	1-30	1-20	4.25% preferred (quar.)	\$1.0625	2- 1	1-20	6% preferred (quar.)	37½c	2- 1	1- 3
Realty Equities Corp. (N. Y.) (quar.)	5c	2- 1	1-18	4.40% preferred \$100 par (quar.)	\$1.10	2- 1	1-20	U. S. Borax & Chemical Corp.— 4½% preferred (quar.)	\$1.12½	3- 1	2-16
Red Owl Stores (quar.)	40c	2-15	1-31	4.40% preferred \$25 par (quar.)	27½c	2- 1	1-20	U. S. Fidelity & Guaranty (Md.) (quar.)	25c	1-16	12-22
Reece Corp. (Mass.) common (increased)	60c	12-28	12-21	4.60% preferred (quar.)	\$1.1875	2- 1	1-20	U. S. Vitamin & Pharmaceutical (quar.)	15c	2-15	1-27
5% preferred (quar.)	\$1.25	2- 1	1-16	4.75% preferred (quar.)	\$1.405a	2- 1	1-20	U. S. Royalty Oil (annual)	7½c	1-16	12-30
Reitman's Canada, Ltd., common (quar.)	10c	2- 1	1-16	5.625% preferred (quar.)	27½c	2- 1	1-20	U. S. Servateria Corp.	12½c	1-16	12-29
Class A (quar.)	10c	2- 1	1-16	4.36% preferred (quar.)	40c	3- 1	2-17	United States Trust Co. (N. Y.) (stock div.)	5%	2- 1	1-12
Reliance Electric & Engineering (quar.)	45c	1-31	1-16	Standard Dredging, \$1.60 conv. pfd. (quar.)	\$56½c	2- 1	1-13	United Transi Co., common (quar.)	15c	2- 1	1-13
Reliance Insurance (stock dividend)	5%	1-20	12-16	Standard Fuel, Ltd., 4½% pfd. (quar.)	93½c	1-16	12-30	5% preferred (quar.)	62½c	2- 1	1-13
Reliance Varnish (quar.)	20c	1- 3	12-27	Standard Oil Co. (Ohio)— 3½% preferred (quar.)	10c	1-20	1-10	Universal Controls (quar.)	7½c	1-31	1-16
Extra	30c	2- 6	1-27	Standard Products (reduced)	130c	1-16	12-31	Stock dividend	3%	1-20	12-19
Reliable Stores (quar.)	30c	2- 6	1-27	Stanfields, Ltd., class A (s-a)	140c	1-16	12-31	Universal Leaf Tobacco, new com. (initial)	30c	2- 1	1- 6
Renewal Guaranty	5c	1-20	12-31	Class B (s-a)	\$15c	2- 1	1-10	Upjohn Company (quar.)	18c	2- 1	1- 3
Republic Supply (Calif.) (quar.)	25c	1-25	1-10	Stanley Brock, Ltd., class A (quar.)	\$10c	2- 1	1-10				
Reynolds Aluminum of Canada— 4½% 1st preferred (quar.)	\$1.19	2- 1	1- 1	Class B (quar.)	15c	2- 1	1-13	Van Camp Sea Food (quar.)	20c	2- 1	1-16
Reynolds Metals Co., 4½% pfd. (quar.)	\$1.12½	2- 1	1-11	Stanray Corp. (reduced)	32½c	1-16	12-30	Van Dorn Iron Works (quar.)	30c	1-27	1- 6
4½% preferred A (quar.)	59½c	2- 1	1-11	State Guaranty Corp.— \$1.30 participating preferred (accum.)	75c	1-16	1- 3	Van Sciver (J. B.) Company— 5% preferred A (quar.)	\$1.25	1-16	1- 6
Revere Racing Assn. Inc.	15c	1-16	1- 3	State Street Bank & Trust (Boston)	\$1.46	1-16	12-31	Vanadium Corp. of America, com. (quar.)	10c	2-15	1-27
Rexall Drug & Chemical (stock dividend)	3%	3-10	2- 3	State Street Investment (from capital gains)	50%	1-24	12-13	4½% convertible preferred (quar.)	\$1.12½	2-15	1-27
Rich's, Inc., common (quar.)	22½c	1-25	1-12	Stecher-Traung Lithograph (stk. dividend)	60c	2- 1	1- 6	Ventures, Ltd. (s-a)	25c	1-31	1-16
3¾% preferred (quar.)	93½c	1-25	1-12	Steel Co. of Canada, Ltd. (quar.)	10c	1-16	1-13	Extra	\$10c	1-31	1-16
River Brand Rice Mills (quar.)	30c	2- 1	1- 6	Steel Co. of Wales, Ltd., ordinary (final)	93½c	1-16	12-30	Victoreen Instrument (stock dividend)	4%	1-16	12-30
Rochester Button Co. (quar.)	25c	1-16	1- 5	(Less British income tax and expenses for depositary payment will amount to approximately \$0.129 per depositary share.)	10c	1-20	1-10	Vogt Manufacturing (quar.)	15c	3- 1	2- 3
Rochester Gas & Electric, common (quar.)	45c	1-25	1-13	Steel Parts Corp. (increased quar.)	25c	3- 1	2-24	Walgreen Company— Year-end extra on common	10c	1-16	12-28
Stock dividend	3%	1-25	1-13	Sterchi Bros. Stores (quar.)	56c	4- 1	3-17	Walker (Hiram) Goodeham & Worts, Ltd. (Quarterly)	35c	1-16	12-21
4½% preferred F (quar.)	\$1.02½	3- 1	2-10	Stern & Stern Textiles, 4½% pfd. (quar.)	25c	4- 1	3-17	Warner Bros. Pictures (quar.)	30c	2- 6	1-13
4.10% preferred H (quar.)	\$1.18½	3- 1	2-10	Stetson (John B.) Co. (quar.)	56c	4- 1	3-17	Warren Bros. Co. (quar.)	25c	1-16	1- 6
3¾% preferred I (quar.)	\$1.20½	3- 1	2-10	Quarterly	25c	4- 1	3-17	Warren National Bank (Pa.) (s-a)	22½c	1-16	1- 2
4.10% preferred J (quar.)	\$1.02½	3- 1	2-10</td								

General Corporation and Investment News

Continued from page 8

000 of bank loans outstanding at Dec. 31, 1960, proceeds of which were invested in the common stocks of certain operating affiliates, and for the investment during 1961 of \$6,000,000 in the common stock of Alabama Power Co., \$6,000,000 in the common stock of Georgia Power Co., \$2,000,000 in the common stock of Gulf Power Co., and \$1,000,000 in the common stock of Mississippi Power Co. Alabama and Georgia each proposes to invest \$1,500,000 of the funds in the common stock of Southern Electric Generating Co. ("SEGCO") and to use the balance for the construction or acquisition of property. The other two companies and SEGCO propose to use the funds thus received for the construction or acquisition of property. Any excess of the net proceeds will be used for general corporate purposes, including additional investments in operating affiliates.

The total construction expenditures of the operating affiliates for 1961, 1962 and 1963 are estimated at \$515,000,000, of which \$173,000,000 will be expended in 1961. It is estimated that, in addition to the present financing, an aggregate of \$86,500,000 will have to be provided from the sale to the public, before the end of 1961, of \$65,500,000 of first mortgage bonds and \$21,000,000 of preferred stock of operating affiliates.—V. 191, p. 2750.

Southern Pacific Co.—Equipment Trust Certificates Offered—A group headed by Salomon Bros. & Hutzler was awarded an issue of \$8,400,000 Southern Pacific Co. equipment trust certificates on Jan. 11 on its bid of 98.534 for a 4 1/4% coupon. A Halsey, Stuart & Co. Inc. group bid 98.41 for an identical coupon. The winning group is publicly reoffering the certificates, subject to authorization of the Interstate Commerce Commission, at prices to yield from 3.30% for certificates due Feb. 1, 1962, to 4.50% for certificates due Feb. 1, 1971-1976.

The certificates mature in 15 annual installments of \$560,000 each on each Feb. 1 from 1962 to 1976, inclusive. They are rated A by Moody's and AA by Standard & Poor's and are to be secured by equipment estimated to cost \$10,519,354.—V. 191, p. 147.

Southwestern Bell Telephone Co.—Earnings—

Period End. Nov. 30	1960—Month—1959	1960—11 Mos.—1959
	\$	\$
Operating revenues	66,250,272	62,444,615
Operating expenses	37,129,344	34,880,305
Federal income taxes	11,701,181	11,289,370
Other operating taxes	5,090,182	4,587,604
Net operating income	12,329,565	11,687,336
Net after charges	11,284,746	10,775,739

1960—11 Mos.—1959

—V. 191, p. 2512.

Spector Freight System, Inc.—Acquires—

Spector Freight System, Inc., Chicago-based motor freight carrier, has acquired Great American Transport, Inc., Detroit, and consolidated it into the Spector operation. W. Stanhaus, president, said on Jan. 10.

Spector, one of the nation's largest common carrier truckers, has manager Great American for more than two years under temporary authority of the Interstate Commerce Commission. Great American's routes are in Michigan, Ohio, Indiana, and Illinois, and gives Spector for the first time direct access to highly industrialized southern Michigan.

Great American has maintained terminals in Aurora, Bloomington, Joliet, and Springfield, Ill.; Detroit, Grand Rapids, Jackson, and Saginaw, Mich.; and South Bend, Ind. Prior to the acquisition, Spector had no terminals in Michigan.

In 1960, Great American's revenues approximated \$1,500,000. The company was operated profitably, Spector stated.

The Spector system serves the major manufacturing and marketing centers of the midwest and northeast.

The acquisition is Spector's sixth since 1955.—V. 191, p. 2064.

Sperry Rand Corp.—\$5 Million Military Contracts—

A \$2.5 million contract for the production of angle-solving equipment used in torpedo fire control systems was awarded by the Naval Bureau of Weapons to Sperry Gyroscope Co., a division of Sperry Rand Corp., it was announced on Jan. 13.

The advanced device computes the angle between a submarine and its target and reports its findings to a computer which determines the course of the torpedo. Already in use abroad some nuclear submarines, angle solvers also can be incorporated in older fire control systems. This saves the Navy the cost of producing entirely new systems.

Air Force contracts totaling more than \$2,500,000 for automatic flight control systems employed in B-52 strategic bombers and C-130 turboprop transports were also announced on Jan. 4 by Sperry Phoenix Company.

V. F. Acri, marketing manager of this Sperry Rand division, said these latest contracts represent follow-on production orders for the company's MA-2 and E-4 automatic flight control systems.

The famed MA-2 system, first of a new generation of so-called "adaptive automatic pilots," ever to be produced in volume, was tailored especially to the B-52's long-range bombing mission. It provides precision automatic control on long flights to distant global targets, during bomb runs when accuracy is most critical, and during landing approaches in low ceiling-visibility conditions.

The E-4 system provides comparable automation for the C-130 Hercules which is employed by the Air Force and Navy for many transport missions, including ski operations, high-altitude mapping, weather reconnaissance, search and rescue, and an aerial tanker, troop and cargo carrier.—V. 192, p. 1441.

Superior Acceptance Corp. Ltd.—Private Placement—
The corporation has sold \$1,000,000 (U. S. Funds) of its series A notes, due 1972, to an insurance company. The financing was arranged by Hallgarten & Co.

PROCEEDS—Proceeds from the financing will be used for expansion of the personal loan receivables of the company's subsidiaries, Superior Discount Limited and Superior Finance Limited, according to Abe Posluns, President of the parent company.

The company has 15 offices in major cities in Ontario.

Tenney Engineering, Inc.—Acquires—
In a major expansion to the West coast, Tenney Engineering, Inc., of Union, N. J., oldest and largest manufacturer of environmental test equipment, has contracted to acquire Harwick Manufacturing Corp. and Harwick Machine Corp., of South Gate, Calif., Saul S. Schiffman, chairman of the board of Tenney, announced on Jan. 9.

He said the companies, which will be combined and operated as one subsidiary under the name of Harwick Manufacturing Corp., are expected to add \$1-million to Tenney's sales in the first year. The Harwick Los Angeles plant will produce environmental simulation equipment as well as continuing with the design and manufacture of aluminum and steel missile and airplane handling equipment.

Mr. Schiffman said the acquisition involved an exchange of stock. He termed it "a long-awaited step to sustain our growth and bring us closer to the heart of our important Western market."

"It gives us," he said, "our own modern production facility, already in operation with qualified personnel, in a region of tremendous potential in rockets and missiles, aviation, electronics and related industries. Harwick will also give strong support to our new air and ground support equipment division."

Harwick will continue with the same personnel, although its staff will be enlarged and its scope of operations broadened.

The companies have produced products for the Nike, Hercules and Honest John missile systems and for the supersonic B-58 and B-52 fighter aircraft. In addition to products for military application, they have also manufactured ground support equipment for commercial use.

The acquisition is Tenney's second in six months. Last August it acquired Communication Measurement Laboratory, Inc., of Plainfield, N. J., manufacturer of electronic generators and instruments for space systems and for scientific and industrial quality testing.

In addition to its main plant in Union, Tenney has a manufacturing facility, opened in June, 1960, in Wilmington, N. C., for its refrigeration, heating and air conditioning products division.—V. 193, p. 51.

Tool Research & Engineering Corp.—Contract—

Tool Research & Engineering Corp. has received an initial contract of approximately \$2,500,000 for tooling on the YB-70 Valkyrie bomber program, President Leopold S. Wyler, Jr. announced on Jan. 5. Follow-on orders are anticipated, he said.

The contract placed by North American Aviation, Inc. is for jig and fixture and special tooling for the building of sections and subassemblies of the B-70.

The tooling, on which production will commence immediately, will be manufactured by the company's Compton Division, California.

The contract brings the company's backlog of unfilled orders to approximately \$5,100,000. At Aug. 1, 1960, the start of the current fiscal year, the backlog was \$1,650,000.

In addition to the design and manufacture of special and automated tooling, the company is engaged in research, development and production of stainless steel honeycomb core, plastic components and assemblies for advanced aircraft and missiles, lock sets for commercial and residential construction and industrial and missile engineering services.—V. 192, p. 748.

Transamerica Corp.—Exchange of Stock—

The corporation announced on Jan. 9 that it will offer the minority stockholders of two of its subsidiaries an exchange of Transamerica stock for the shares they hold in the two companies.

Horace W. Brower, Chairman of the Board, said a new offer to exchange two shares of Transamerica's authorized but unissued stock for each three shares of American Surety Co. of New York will be made to stockholders of American Surety who failed to accept a similar offer last year, or have since acquired stock in the company. Transamerica acquired approximately 93% of American Surety's stock as a result of the offer made last year at the same exchange ratio, Brower said.

At the same time, an offering will be made to minority stockholders of Phoenix Title & Trust Co. to exchange six shares of Transamerica stock for each five shares of Phoenix stock not now owned by Transamerica, Brower said. Transamerica now owns approximately 54% of Phoenix Title & Trust, most of which was obtained in 1959 when it acquired majority ownership of the Arizona company.

The Phoenix offer, Brower said, is to be conditioned on acceptance by holders of sufficient shares of Phoenix stock so that upon completion of the exchange Transamerica will own at least 80% of the company's outstanding shares.

Brower said it was contemplated that both offers will be made on or about Feb. 15, 1961, and will remain open for approximately 40 days. Both are contingent upon meeting all legal requirements, including receipt of permits from the California Commissioner of Corporations, he said.

In the opinion of tax counsel, the exchanges will be tax free to shareholders of both companies, Brower said.—V. 191, p. 1479.

Trans-United Industries, Inc.—Subsidiary Acquires—Terms Altered—

Electronic Plastics Co. has been acquired by Dynacron Electronics Corp., which will operate it as a division. Dynacron is a wholly-owned subsidiary of Trans-United Industries, Inc.

Electronic Plastics Co. was formed in 1954 as a subsidiary of Eastern Precision Resistor Corp. of Brooklyn. As part of Dynacron it will manufacture and sell a wide line of electronic potting compounds, electronic embedments, plastic foams, laminating and impregnating resins, casting resins, coatings, and plastic and fiber glass laminates.

Dynacron is also producing a complete line of precision wire wound resistors under the trade mark of Eastern Precision Resistor Co. The company's manufacturing facilities are centered in a newly-leased plant at 116-08 Myrtle Ave., Richmond Hill, L. I., N. Y.

Trans-United Industries, Inc. on Jan. 9 announced the renegotiation of its contract to acquire United Metal Cabinet Corp., Pottsville, Pa., manufacturer of steel kitchens, waste receptacles and other metal fabrications.

Under terms of the new agreement Trans-United has acquired 15% of United Metal and will not be obligated to purchase the remaining 85%.

Trans-United Industries' wholly-owned subsidiaries are Artloom Carpet Co., City Iron Works, Inc. and Dynacron Electronic Corp. Dynacron's divisions include Eastern Precision Resistor Co. and Electronic Plastics Co.—V. 192, p. 2512.

Trylon Chemical Corp., Greenville, S. C.—Files With Securities and Exchange Commission—

The corporation on Dec. 30, 1960 filed a letter of notification with the SEC covering 4,000 shares of capital stock (no par) to be offered at \$20 per share, without underwriting.

The proceeds are to be used to pay indebtedness of the corporation, purchase equipment and for working capital.

Udylite Corp.—Subsidiary Acquires—

Frederic B. Stevens, Inc., announced on Jan. 6 the acquisition of Clark-Cooper Co., Inc., Palmyra, N. J., manufacturer of flow metering pumps and related equipment.

The acquisition, says Clyde Reece, president of Stevens and its parent company, The Udylite Corp., "is the latest step in a diversification program planned to adjust the company's yearly output to seasonal demands through the opening of additional markets."

Immediate plans call for the expansion of Clark-Cooper's facilities for manufacturing pumps. The basic product line will remain the same, with the addition of new models, scheduled for introduction in the near future."

Clark-Cooper's manufacturing facilities have been moved to a plant owned by Stevens in Springfield, Ohio. Sales, distribution personnel and the headquarters, however, will remain in Palmyra.

Rex A. Taylor, former president of Clark-Cooper, has been elected a vice-president of Frederic B. Stevens, Inc. and will direct the operation of the new Clark-Cooper Division.

In addition to the acquisition of Clark-Cooper, Stevens has purchased new facilities in Wallingford, Conn. and Buffalo, and has added the manufacture of new products in the Foundry, Metal Finishing and Building Materials Divisions.

Clark-Cooper manufactures flow metering pumps, moderator controls and audible signal equipment. The flow metering pumps are controlled capacity units which give continuous, accurate metering of liquid flow. They are reciprocating, positive-displacement pumps designed to deliver a controlled volume of liquid at a specific adjustable rate of flow regardless of pressure variations.

Frederic B. Stevens, Inc., is Michigan's largest distributor of face brick, glazed tile and other building materials. Additional products manufactured by Stevens and its subsidiaries include plating equipment and supplies, foundry facing and equipment and buffering and polishing supplies.—V. 192, p. 1861.

Union Trust Life Insurance Co., Milwaukee, Wis.—Files With Securities and Exchange Commission—

The company on Dec. 6, 1960 filed a letter of notification with the SEC covering 52,027 shares of common stock (par \$1) to be offered at \$4.90 per share for subscription by stockholders of record Nov. 30, 1960 with the right to purchase one share for each 8.2 shares held. Rights expire on Jan. 31, 1961. No underwriting is involved.

United States Borax & Chemical Corp.—President's Remarks—

Sales of this corporation for the fiscal year ending Sept. 30, 1961, should increase over gross revenues for 1960 and the company hopes that 1961 net earnings will compare favorably with those of the previous fiscal year, it was stated on Jan. 10 by James M. Gerstley, President, in a speech delivered before the New York Society of Security Analysts.

The U. S. Borax executive said that the increase in sales is anticipated despite certain soft spots in the U. S. economy and some reduction in business currently being felt by certain domestic industries the company supplies with borax. Gerstley stated that expectations of increased sales are based on several factors. These include strong export demand for borax, which generally should continue throughout the year, while the outlook for potash sales is the best in several years.

The U. S. Borax executive, in commenting further on the anticipated earnings performance of his company, pointed out that in each quarter of the past two years, gains in both sales and profits were achieved over comparable quarters in each preceding year. However, he stated, U. S. Borax does not expect to repeat this performance in the first part of the current fiscal year but hopes to do so as the year advances.

Principal reason for a possible temporary earnings lag is the substantially increased expenditure for television advertising of 20 Mule Team Borax products which began on Oct. 1, 1960, Gerstley declared. The effect of such advertising should be cumulative, he noted, but in the early months of such a campaign, sales gains are likely to be small while increased advertising expenses are immediate.

Hugo Riemer, Executive Vice-President of the company, who shared the speaking platform with Mr. Gerstley, stated that U. S. Borax decided this current fiscal year to increase its television advertising coverage through the use of spot commercials on day-time television shows. The company is continuing its regular weekly evening television production, "Death Valley Days" but expects to increase sales of its household borax products by reaching the additional day-time audience. The decision to expand into this new sales area was based on extensive successful market tests recently conducted, Riemer pointed out.

The company should be able to meet any reasonable capital expenditures, except those of an extraordinary nature through internally generated cash flow represented by depletion, depreciation and retained earnings, Gerstley declared. At the present time the company has no plans for any unusual capital expenditures which would lead to the need for equity financing in the foreseeable future.

Riemer advised the assembled security analysts that potash appears to be in short or at least tight supply in world markets. There are indications of diminishing Western European potash reserves, and until large production capacity is established in Canada, where major potash deposits have been discovered, potash is likely to remain in short supply.

Turning to his own company, Riemer noted that because of a long period of potash withdrawals in the Carlsbad, New Mexico, area, reserves have naturally diminished there. The company currently is considering exploitation of lower grade deposits in this area. These unworked ore bodies could have a life in the neighborhood of 25 years, he said, and the company presently is devoting considerable study to the possibility of a new processing plant with which to work these deposits. U. S. Borax also has done some exploratory work in the Canadian potash country and has permits covering promising areas there.

Growth in sales of borax will continue to outpace tonnage growth, Gerstley noted, as more complex and consequently higher priced products are developed. The U. S. Borax executive stated that over the years, demand for borax products will continue to grow as world population increases, as less developed nations achieve economic status and as research efforts uncover new uses for borax products. In recent years, the borax industry has shown a rate of growth higher than that of the gross national product, he noted.

—V. 192, p. 1536.

U. S. Mfg. & Galvanizing Corp., Hialeah, Fla.—Files With Securities and Exchange Commission—

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 100,000 shares of common stock (par 10 cents) to be offered at \$3 per share, through Armstrong Corp., New York, N. Y.

The proceeds are to be used to reduce current liabilities, for sales promotion, to purchase inventory and for working capital.

Vinco Corp.—Acquires—

Purchase of Scanoptic Inc., New York, by Vinco Corporation of Detroit was announced on Jan. 10. Scanoptic, which has been doing research, development, and engineering work with limited sales volume, will become a division of Vinco, which has manufacturing facilities which produce mechanisms to tolerances of millions of an inch.

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STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Florence, Ala.

Bond Offering—James E. Wilson, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 17 for the purchase of \$350,000 general obligation public improvement bonds.

Perry County Hospital Board (P. O. Marion), Ala.

Bond Sale—An issue of \$85,000 hospital tax anticipation, series 1960 bonds was sold to Merrill Lynch, Pierce, Fenner & Smith, Inc., at a price of par, a net interest cost of about 3.19%, as follows: \$63,000 as 3.10s. Due on Feb. 1 from 1964 to 1971 inclusive. 29,000 as 3.30s. Due on Feb. 1 from 1972 to 1976 inclusive.

Section, Alabama

Bond Sale—An issue of \$2,000,000 first mortgage waterworks revenue bonds was sold to a syndicate headed by the Southern Bond Co., as 5 1/2s.

ARIZONA

Maricopa County, Laveen School District No. 59 (P. O. Phoenix), Arizona

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 16 for the purchase of \$120,000 general obligation school bonds. Dated Feb. 1, 1961. Due on June 1 from 1963 to 1975 inclusive. Principal and interest (J-D) payable at the County Treasurer's office.

Maricopa County, Roosevelt School District No. 66 (P. O. Phoenix), Arizona

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 16 for the purchase of \$246,000 general obligation school bonds. Dated Jan. 1, 1961. Due on July 1 from 1962 to 1971 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

Maricopa County, Sierra Vista Sch. District No. 97 (P. O. Phoenix), Arizona

Bond Sale—The \$116,000 school bonds offered on Jan. 3—v. 193, p. 53—were awarded to Refsnes, Ely, Beck & Co.

Maricopa County, Washington Elem. School District No. 6 (P. O. Phoenix), Ariz.

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 23 for the purchase of \$1,239,000 general obligation school building bonds. Dated March 1, 1961. Due on June 1 from 1962 to 1973 inclusive. Principal and interest (J-D) payable at the County Treasurer's office.

CALIFORNIA

Alamitos School District, Orange County, Calif.

Bond Offering—L. B. Wallace, County Clerk, will receive sealed bids at his office in Santa Ana, until 11 a.m. (PST) on Jan. 24 for the purchase of \$435,000 school building bonds. Dated Feb. 1, 1960. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Arcata School District, Humboldt County, Calif.

Bond Offering—Fred J. Moore, Jr., County Clerk, will receive

sealed bids at his office in Eureka, until 2 p.m. (PST) on Jan. 24 for the purchase of \$467,000 school, series A bonds. Dated Feb. 15, 1961. Due on Feb. 15 from 1962 to 1986 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Burlingame School District, San Mateo County, Calif.

Bond Offering—John A. Brunning, County Clerk, will receive sealed bids at his office in Redwood, until 10 a.m. (PST) on Jan. 17 for the purchase of \$195,000 school bonds. Dated Feb. 1, 1961.

Due on Feb. 1 from 1962 to 1976 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

California (State of)

Bond Sale—A Bank of America N. T. & S. A. underwriting syndicate on Jan. 11 merged with a Bankers Trust Co. syndicate to purchase \$95,000,000 State of California state school building aid bonds offered for sale on Jan. 11. The merged syndicate is managed by Bank of America with Bankers Trust Co. acting as joint manager. Other major members of the merged syndicate are The Chase Manhattan Bank, the First National City Bank of New York and Morgan Guaranty Trust Co. of New York.

The syndicate paid a premium of \$2,169 for a combination of 5%, 4%, 3%, 3 1/4%, 3 1/2% and 3 3/4% bonds, or a net interest cost to the State of 3.6838. The dollar price was 100.002. This compared with a net interest cost of 3.7909 and a dollar price of 100.292 on the \$25,000,000 of state school building aid bonds sold in September, 1960.

The bonds were reoffered to investors to yield from 1.95% to 3.80%, according to maturity March 1, 1963-1987. Bonds maturing on or after March 1, 1983 are callable on or after March 1, 1982 at par plus accrued interest to the date of redemption.

The state school aid building bonds just sold were the final offering from a \$220 million authorization approved by voters in 1958. An additional \$300 million of the bonds were authorized by the electorate in 1960 and are as yet unissued.

The program of school building aid was inaugurated in 1949 and bonds totaling \$810 million have since been issued. School construction with a capacity for more than 1,000,000 pupils has been completed or is in progress to date. About one-third of the school districts in the State have qualified for grants under the program.

Bank of America underwriting groups are a primary source of funds for financing California's rapidly expanding educational plant, as well as hospitals, water systems, flood control districts and other public necessities. The Bank and its associates in the past 12 months bought more than \$693 million of California state and municipal bonds of all types.

Among other members of the Bank group which purchased the \$95 million State of California state school building aid bonds were:

The First National Bank of Chicago; Halsey, Stuart & Co. Inc.; Blyth & Co., Inc.; The First Bos-

ton Corp.; Harriman Ripley & Co. Inc.; Harris Trust and Savings Bank; Smith, Barney & Co.; Lehman Brothers; Kuhn, Loeb & Co.; Wells Fargo Bank American Trust Co.;

Security First National Bank; California Bank, Los Angeles; Drexel & Co.; Glore, Forgan & Co.; Chemical Bank New York Trust Co.; C. J. Devine & Co.; Continental Illinois National Bank and Trust Co. of Chicago; The Northern Trust Co.; Crocker-Anglo National Bank; R. H. Moulton & Co.;

Goldman, Sachs & Co.; Kidder, Peabody & Co.; Eastman Dillon, Union Securities & Co.; Bear, Stearns & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Dean Witter & Co.; White, Weld & Co.; Blair & Co., Inc.; Weeden & Co. Inc.; The First National Bank of Boston;

The First National Bank of Oregon; The Philadelphia National Bank; Seattle - First National Bank; Equitable Securities Corp.; Stone & Webster Securities Corp.; Phelps, Fenn & Co.; Salomon Bros. & Hutzler; R. W. Pressprich & Co.; Paine, Webber, Jackson & Curtis; Mercantile Trust Co.; Lazard Frères & Co.; Shields & Co.;

Reynolds & Co.; J. Barth & Co.; Ladenburg, Thalmann & Co.; John Nuveen & Co. (Inc.); William R. Staats & Co.; Hornblower & Weeks; Wertheim & Co.; Hayden, Stone & Co.; A. C. Allyn & Co., Inc.; First Western Bank and Trust Co., San Francisco, Calif.; E. F. Hutton & Co.; Carl M. Loeb, Rhoades & Co.; and American Securities Corp.

Cerritos Junior College District, Los Angeles County, Calif.

Bond Sale—The \$2,300,000 school election 1958, series D bonds offered on Jan. 3—v. 192, p. 2169—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San Francisco, as 4s, at a price of 101.596, a basis of about 3.86%.

Other members of the syndicate were as follows: John Nuveen & Co.; Kenower, MacArthur & Co.; Irving Lundborg & Co.; J. A. Hogle & Co.; Stern, Frank, Meyer & Fox; Frank & Robert Bender Co.; Fred D. Blake & Co., and C. N. White & Co.

Claremont Unified School District, Los Angeles County, Calif.

Bond Sale—The \$295,000 school bonds offered on Jan. 3—v. 192, p. 2375—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San Francisco, as 3 3/4s, at a price of 102.30, a basis of about 3.56%.

Other members of the syndicate were as follows: Merrill Lynch, Pierce, Fenner & Smith, Inc.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co.; Waggoner & Durst, Inc.; Fred D. Blake & Co., and C. N. White & Co.

Duarte Unified School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Jan. 31 for the purchase of \$275,000 election 1957, series F bonds.

Dated March 1, 1961. Due on March 1 from 1962 to 1986 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

El Segundo Unified School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Jan. 31 for the purchase of \$275,000 election 1957, series F bonds.

Dated March 1, 1961. Due on March 1 from 1962 to 1986 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

El Segundo Unified School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Jan. 31 for the purchase of \$275,000 election 1957, series F bonds.

Angles, until 9 a.m. (PST) on Feb. 7 for the purchase of \$2,750,000 election 1960, series A bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Embarcadero Municipal Improvement District (P. O. Santa Barbara), Calif.

Bond Offering—Sealed bids will be received until 11 a.m. (PST) on Jan. 23 for the purchase of \$557,000 improvement 1961 bonds.

Fowler Union High School District, Fresno County, Calif.

Bond Offering—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno, until 10:30 a.m. (PST) on Jan. 24 for the purchase of \$42,000 school bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Imperial Junior College District, Imperial County, Calif.

Bond Offering—Harry M. Free, County Clerk, will receive sealed bids at his office in El Centro, until 2 p.m. (PST) on Jan. 16 for the purchase of \$500,000 school bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office.

Legality approved by O'Melveny & Myers, of Los Angeles.

Los Angeles School Districts, Calif.

Bond Sale—A Bank of America N. T. & S. A. underwriting syndicate on Jan. 10 merged with a Chase Manhattan Bank syndicate to purchase two Los Angeles City School Bond issues totaling \$30,000,000. The merged syndicate is managed by Bank of America.

The merged syndicate included The First National City Bank of New York, Bankers Trust Co., Morgan Guaranty Trust Co., and Chemical Bank New York Trust Co.

The merged syndicate purchased the \$27,500,000 bond issue of the Los Angeles City Unified School District, paying a premium of \$423,099 for straight 3 3/4% bonds.

The dollar price was 101.538. Net interest cost to the district was 3.63%. The syndicate purchased the \$2,500,000 bond issue of the Los Angeles City Junior College District, paying a premium of \$33,339 for straight 3 3/4% bonds.

The dollar price was 101.534. Net interest cost to the district was 3.63%. Both issues were reoffered to investors to yield from 1.50% to 3.80% according to maturity Feb. 1, 1962-1986.

The bonds sold are the first series issued from an authorization approved by voters in 1960. Proceeds will be used for various purposes, including construction of new schools and expansion of existing schools. The Los Angeles City Unified School District is a new entity established last year by the unification of the Los Angeles City School District and the Los Angeles City High School District. The new district is extensive with the former Los Angeles City School District.

Bank of America and the underwriting syndicates it manages are a major source of funds for the new schools and classrooms needed to keep up with California's growing school age population.

As the largest buyer of California issues, the Bank and its associates in the past 12 months bought more than \$693 million in California state and municipal bonds.

Other major members of the Bank group which bought the \$30,000,000 Los Angeles City Unified School District and Junior College District bonds were:

Harris Trust and Savings Bank; Blyth & Co., Inc.; The First National Bank of Chicago; The First Boston Corporation; Smith, Barney & Co.; Kuhn, Loeb & Co.; Security First National Bank; Wells Fargo Bank-American Trust Company; California Bank, Los Angeles; Crocker-Anglo National Bank; Continental Illinois National Bank and Trust Company of Chicago;

The Northern Trust Company; Lazard Frères & Co.; C. J. Devine & Co.; Drexel & Co.; Glore, Forgan & Co.; Merrill Lynch, Pierce, Fenner & Smith Incorporated; Dean Witter & Co.; R. H. Moulton & Company; The First National Bank of Oregon; Seattle-First National Bank;

R. W. Pressprich & Co.; The Philadelphia National Bank; Equitable Securities Corporation; Bear, Stearns & Co.; William R. Staats & Co.; Mercantile Trust Company; Reynolds & Co.; Hornblower & Weeks; J. Barth & Co.; Ladenburg, Thalmann & Co.;

John Nuveen & Co. (Incorporated); Wertheim & Co.; E. F. Hutton & Company; First Western Bank and Trust Company, San Francisco, Calif.; Bacon, Whipple & Co.; William Blair & Company; Clark, Dodge & Co. Incorporated; First National Bank in Dallas; First Southwest Company; Fitzpatrick, Sullivan & Co.;

Ira Haupt & Co.; Hirsch & Co.; W. E. Hutton & Co.; Lee Higginson Corporation; Lyons & Shafro Incorporated; Mercantile National Bank at Dallas; W. H. Morton & Co. Incorporated; New York Hanseatic Corporation; and Wm. E. Pollock & Co., Inc.

Lowell Joint School District, Los Angeles County, Calif.

Bond Sale—The \$116,000 election 1958, series F school bonds offered on Jan. 3—v. 192, p. 2271—were awarded to Blyth & Co., Inc., as 4 1/4s, at a price of 102.028, a basis of about 4.05%.

Mt. Eden School Districts, Alameda County, Calif.

Bond Offering—Jack G. Blue, County Clerk, will receive sealed bids at his office in Oakland, until 10 a.m. (PST) on Jan. 31 for the purchase of \$302,000 school 1961 bonds. Dated March 1, 1961. Due on March 1 from 1963 to 1986 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Peninsula Union School District, Humboldt County, Calif.

Bond Offering—Fred J. Moore, Jr., County Clerk, will receive sealed bids at his office in Eureka, until 2 p.m. (PST) on Jan. 24 for the purchase of \$142,000 school, series A bonds. Dated Feb. 15, 1961. Due on Feb. 15 from 1962 to 1976 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

San Dieguito Union High School District, San Diego County, California

Bond Offering — David N. Davidson, District Superintendent, will receive sealed bids until Jan. 31 for the purchase of \$1,500,000 school bonds.

West Covina Unified School Dist., Los Angeles County, Calif.

Bond Sale — The \$300,000 election 1959, series B bonds offered on Jan. 3 — v. 192, p. 2558 — were awarded to The Security - First National Bank of Los Angeles, as 4s, at a price of 100.43, a basis of about 3.96%.

CONNECTICUT**Connecticut (State of)**

Bond Sale Cancelled — The proposed sale of \$28,980,000 various highway system bonds offered on Jan. 5 — v. 192, p. 2660 — has been cancelled. The bonds will be re-offered in the near future.

Bond Offering — Sealed bids will be received until Feb. 1 for the purchase of \$28,980,000 various highway system bonds.

West Hartford, Conn.

Bond Offering — Donald H. Elatt, Town Manager, will receive sealed bids until 2 p.m. (EST) on Jan. 24 for the purchase of \$2,350,000 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 inclusive.

FLORIDA**Florida State Turnpike Authority (P. O. Fort Lauderdale), Fla.**

New Chairman — Effective Jan. 3, 1961, the Chairman of the Authority, the Hon. Thomas B. Manuel, resigned his position. He has been succeeded by the Hon. John M. Hammer, who will maintain his office at the following address: 501 S. Boulevard, P. O. Box 1432, Tampa, Fla.

Other new board members are: Hon. Raymond Barnes, Vice-Chairman, Orlando; Hon. James T. McNeill, Secretary - Treasurer, Port St. Joe; Hon. John H. Monahan, Member, Ft. Lauderdale; and Hon. Hugh R. Dowling, Member, Jacksonville.

Miami Springs, Florida

Bond Offering — J. D. Ryan, Town Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 22 for the purchase of \$350,000 special obligation issue of 1960 bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1962 to 1977 inclusive. Principal and interest (A-O) payable at the Marine Midland Trust Co., of New York. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

University of Miami (P. O. Coral Gables), Florida

Bond Sale — The \$80,000 student housing revenue bonds offered on Jan. 3 — v. 192, p. 2558 — were awarded to the Federal Housing and Home Finance Agency, as 3 1/8s, at a price of par.

ILLINOIS**Columbia, Ill.**

Bond Sale — An issue of \$200,000 waterworks revenue bonds offered on Jan. 4 was sold to Harry J. Wilson & Co., as 4 5/8s.

Madison and St. Clair Counties Community Unit School District No. 10 (P. O. Collinsville), Ill.

Bond Offering — Melvin Richter, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 30 for the purchase of \$1,500,000 school building bonds. Dated Dec. 15, 1960. Due on Dec. 15 from 1961 to 1979 inclusive. Interest J-D. Legality approved by Charles & Trauernicht, of St. Louis.

Moultrie, Macon and Shelby Counties Community Unit Sch. Dist. No. 301 (P. O. Bethany), Illinois

Bond Sale — An issue of \$415,000 school building bonds offered on Dec. 28 was sold to The Mer-

cantile Trust Company, of St. Louis, and G. H. Walker & Co., jointly, at a price of 100.009, a net interest cost of about 3.52%, as follows:

\$70,000 as 3.70s. Due on Dec. 1 from 1962 to 1966 inclusive.
90,000 as 3s. Due on Dec. 1 from 1967 to 1969 inclusive.
130,000 as 3 1/2s. Due on Dec. 1 from 1970 to 1974 inclusive.
125,000 as 3.70s. Due on Dec. 1 from 1975 to 1979 inclusive.

St. Clair County School District No. 118 (P. O. Belleville), Ill.
Bond Sale — The \$286,500 building bonds offered on Dec. 28 — v. 192, p. 2661 — were awarded to The Commerce Trust Co., of Kansas City, and Reinholdt & Gardner, jointly, at a price of 100.03.

Tazewell County Community High School District No. 308 (P. O. Washington), Ill.

Bond Sale — An issue of \$465,000 general obligation bonds offered on Dec. 29 was sold to a group composed of Mullaney, Wells & Co.; Municipal Bond Corp.; Negley, Jens & Rowe, and Quail & Co., as 3 1/2s, 3s, 3.10s, 3.20s, 3.30s and 3 3/8s, at a price of par, a net interest cost of about 3.24%.

INDIANA**Elkhart County (P. O. Goshen), Indiana**

Bond Offering — Frank C. Cornell, County Auditor, will receive sealed bids until 1 p.m. (CST) on Jan. 26 for the purchase of \$269,000 advancement fund 1960 bonds.

Evansville Waterworks District, Indiana

Bond Offering — Jewett A. Davidson, City Controller, will receive sealed bids until 1:30 p.m. (CST) on Jan. 24 for the purchase of \$2,400,000 waterworks, series H bonds. Dated Feb. 1, 1961. Due on Jan. 1 from 1963 to 1982 inclusive. Principal and interest (J-J) payable at the Citizens National Bank, in Evansville. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Fairfield Township (P. O. Waterloo), Ind.

Bond Sale — The \$80,000 school building improvement bonds offered on Jan. 5 — v. 192, p. 2558 — were awarded to K. J. Brown & Co., as 3 1/4s, at a price of 100.34, a basis of about 3.20%.

Franklin Township Sch. Township (P. O. Lewisville), Ind.

Bond Sale — The \$12,000 school bonds offered on Dec. 17 — v. 192, p. 2376 — were awarded to Frank E. Hailstone & Co., as 3 1/4s, at a price of 100.14, a basis of about 3.20%.

Indianapolis Park District, Ind.

Bond Offering — Albert H. Losche, City Controller, will receive sealed bids until 10 a.m. (CST) on Jan. 24 for the purchase of \$920,000 park first issue of 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1985 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Indianapolis Sanitary District, Ind.

Bond Offering — Albert A. Losche, City Controller, will receive sealed bids until 10 a.m. (CST) on Jan. 24 for the purchase of \$930,000 sanitary first issue of 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1993 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Oxford, Ind.

Bond Offering — Phyllis Wolfe, Town Clerk-Treasurer, will receive sealed bids until 1 p.m. (CST) on Jan. 17 for the purchase of \$92,000 waterworks refunding and improvement revenue bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 inclu-

sive. Principal and interest (J-J) payable at the State Bank of Oxford, in Oxford. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Waterloo, Ind.

Bond Offering — June Parkinson, Town Clerk-Treasurer, will receive sealed bids until 2:30 p.m. (CST) on Jan. 20 for the purchase of \$162,000 sewage works revenue bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1992 inclusive. Principal and interest (J-J) payable at the Citizens State Bank, in Waterloo. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

IOWA**Callender Community School Dist., Iowa**

Bond Sale — An issue of \$14,000 school bonds offered on Jan. 3 was sold to The First of Iowa Corp.

Council Bluffs, Iowa

Bond Offering — Richard G. Bunten, City Clerk, will receive sealed bids until 8 p.m. (CST) on Jan. 23 for the purchase of \$150,000 bonds. Dated Feb. 1, 1961. Due on Nov. 1 from 1962 to 1972 inclusive. Legality approved by Bannister, Carpenter, Ahlers & Cooney, of Des Moines.

Fort Dodge, Iowa

Bond Offering — Robert H. Clelland, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 24 for the purchase of \$182,000 street improvement bonds. Dated Jan. 2, 1961. Due on Nov. 1 from 1961 to 1969 inclusive. Legality approved by Chapman & Cutler, of Chicago.

Marshalltown, Iowa

Bond Sale — The \$145,000 special assessment street improvement bonds offered on Dec. 15 — v. 192, p. 2376 were awarded to Shaw, McDermott & Co., as 5s, at a price of 100.024.

Additional Sale — The \$55,000 special assessment street improvement bonds offered at the same time were awarded to the Fidelity Savings Bank, of Marshalltown, as 5s, at a price of 100.072.

Monona County, Nagel Drainage District (P. O. Onawa), Iowa

Bond Sale — An issue of \$100,000 drainage bonds offered on Dec. 29 was sold to Shaw, McDermott & Co.

Ottumwa, Iowa

Bond Offering — Genevieve Howard, City Clerk, will receive sealed bids until 7:45 p.m. (CST) on Jan. 23 for the purchase of \$62,000 street improvement special assessment bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1969 inclusive. Legality approved by Bannister, Carpenter, Ahlers & Cooney, of Des Moines.

Spencer, Iowa

Bond Offering — Robert L. Olhausen, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 16 for the purchase of \$665,000 sewer bonds. Dated Jan. 2, 1961. Due on Nov. 1 from 1962 to 1975 inclusive. Interest M-N. Legality approved by Chapman & Cutler, of Chicago.

Waterloo, Iowa

Bond Sale — The \$21,000 special assessment sewer bonds offered on Jan. 3 — v. 193, p. 54 — were awarded to The National Bank of Waterloo.

KENTUCKY**Christian County (P. O. Hopkinsville), Ky.**

Bond Offering — Susan Morris, County Clerk, will receive sealed bids until 10 a.m. (CST) on Jan. 19 for the purchase of \$545,000 school building revenue bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Callable as of Aug. 1, 1966. Interest F-A. Legality approved by Joseph R. Rubin, of Louisville.

Lexington, Ky.

Bond Sale — The \$215,000 school

building revenue bonds offered on Dec. 29 — v. 192, p. 2661 — were awarded to a group composed of The Kentucky Company; Magnus & Co., and Pohl & Co., Inc., at a price of 100.007, a net interest cost of about 3.61%, as follows:

\$135,000 as 3 1/2s. Due on Dec. 1 from 1961 to 1973 inclusive.
80,000 as 3 3/4s. Due on Dec. 1, 1974.

Morehead State College of Kentucky, Board of Regents (P. O. Morehead), Ky.

Bond Offering — Anna B. Carter, Secretary of the Board of Regents, will receive sealed bids until 1 p.m. (EST) on Jan. 23 for the purchase of \$1,425,000 consolidated educational buildings revenue, series A bonds. Dated Feb. 1, 1961. Due on May 1 from 1962 to 1985 inclusive. Principal and interest (M-N) payable at the Citizens Fidelity Bank & Trust Company, in Louisville. Legality approved by Chapman & Cutler, of Chicago.

Winchester, Ky.

Bond Offering — Georgia Thomas, City Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 17 for the purchase of \$175,000 utilities revenue, series 1958 bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1986 to 1988 inclusive. Legality approved by Chapman & Cutler, of Chicago.

LOUISIANA**Bernice, La.**

Bond Offering — Beatrice Tubbs, City Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 17 for the purchase of \$250,000 bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1990 inclusive. Interest J-D. Legality approved by McDonald, Buchler & Carr, of Metairie.

Cameron Parish (P. O. Cameron), Louisiana

Bond Offering — J. D. Doxey, Secretary of Parish Police Jury, will receive sealed bids until 11 a.m. (CST) on Feb. 6 for the purchase of \$200,000 royalty road fund bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 inclusive. Principal and interest (J-J) payable at the Calcasieu-Marine National Bank, of Lake Charles. Legality approved by Wood, King, Dawson & Logan, of New York City.

Iberville Parish (P. O. Plaquemine), La.

Bond Offering — Gerald Berret, Secretary of the Parish Police Jury, will receive sealed bids until 2:30 p.m. (CST) on Feb. 7 for the purchase of \$500,000 public improvement road, series B bonds. Dated March 1, 1961. Due on April 1 from 1962 to 1985 inclusive. Callable as of Oct. 1, 1970. Interest A-O. Legality approved by Foley, Cox & Judell, of New Orleans.

Livingston Parish School District No. 32 (P. O. Livingston), La.

Bond Sale — The \$150,000 school building bonds offered on Jan. 3 — v. 192, p. 2273 — were awarded to Ladd Dinkins & Co.

Tangipahoa Parish Consol. High School District No. 114 (P. O. Amite), La.

Bond Offering — J. F. Corkern, Secretary of the Parish School Board, will receive sealed bids until 10 a.m. (CST) on Feb. 7 for the purchase of \$200,000 school bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the office of the Treasurer of the Parish School Board. Legality approved by Chapman & Cutler, of Chicago.

Winnsboro, La.

Bond Sale — The \$725,000 bonds offered on Jan. 5 — v. 192, p. 2376 — were awarded to a group composed of Ladd Dinkins & Co., Crane Investment Co., Dane & Co., and Weil Investment Co.

MAINE**Old Town Water District, Maine**

Bond Offering — Raymond J. Spruce, District Treasurer, will receive sealed bids c/o the Boston Safe Deposit & Trust Company, 100 Franklin Street, Boston 6, until 11 a.m. (EST) on Jan. 18 for the purchase of \$800,000 water series V bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest payable at the Boston Safe Deposit & Trust Company, Boston. Legality approved by Ropes & Gray, of Boston.

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nated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Oakland County (P. O. Pontiac), Michigan

Bond Offering—Harry W. Horton, Secretary of the Board of Public Works, will receive sealed bids until 11 a.m. (EST) on Jan. 17 for the purchase of \$490,000 sewage disposal evergreen system extension No. 1 bonds. Dated July 1, 1960. Due on May 1 from 1962 to 1991 inclusive. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Dickinson, Wright, McKean & Cudlip, of Detroit.

Saginaw, Mich.

Bond Offering—P. E. Goodlander, City Controller, will receive sealed bids until 7:30 p.m. (EST) on Jan. 30 for the purchase of \$4,832,000 bonds. Dated Feb. 1, 1961. Due on March 1 from 1962 to 1986 inclusive. Principal and interest (M-S) payable at the Second National Bank of Saginaw. Legality approved by Dickinson, Wright, McKean & Cudlip, of Detroit.

South Haven Township (P. O. South Haven), Mich.

Bond Offering—H. W. Lang, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$38,000 special assessment limited tax bonds. Dated Oct. 1, 1960. Due on April 1 from 1962 to 1975 inclusive. Principal and interest (A-O) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Wayne County, Livonia Drain Dist. No. 2 (P. O. 3523 Cadillac Tower, Detroit), Michigan

Bond Offering—Henry V. Herrick, Chairman, will receive sealed bids until 10:30 a.m. (EST) on Feb. 2 for the purchase of \$1,715,000 drainage special assessment limited tax bonds. Dated Jan. 1, 1961. Due on May 1 from 1962 to 1990 incl. Interest M-N.

MINNESOTA

Bloomington Indep. School District No. 27, Minn.

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on Jan. 25 for the purchase of \$980,000 school building bonds.

Coon Rapids, Minn.

Bond Sale—The \$358,000 general obligation bonds offered on Dec. 29—v. 192, p. 2662—were awarded to a syndicate composed of the Allison-Williams Co.; Julian & Moody, Inc.; Kalman & Co., Inc.; Piper, Jaffray & Hopwood, and Prescott & Co., at a price of par.

Emmons, Minn.

Bond Sale—An issue of \$16,000 funding 1960 bonds offered on Dec. 22 was sold to Piper, Jaffray & Hopwood.

Fairfax, Minn.

Bond Offering—R. G. Dickmeyer, Village Clerk, will receive sealed bids until 7:30 p.m. (CST) on Jan. 17 for the purchase of \$49,000 water and sewer improvement bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1977 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Howard, Peterson, LeFevere, Lefler & Haertzen, of Minneapolis.

Minneapolis, Minn.

Bond Sale—The \$2,000,000 metropolitan sports area bonds offered on Jan. 5—v. 192, p. 2662—were awarded to a syndicate composed of the American Securities Corp.; Brown Bros. Harriman & Co.; Fitzpatrick, Sullivan & Co.; Industrial National Bank, of National Bank, of Memphis.

Providence, and Kormendi & Co., Inc., as 3s, at a price of 100.02, a basis of about 2.99%.

Springfield Indep. School District No. 85, Minn.

Bond Offering—Sealed bids will be received until 2 p.m. (CST) on Jan. 26 for the purchase of \$225,000 school bonds.

Wells, Minn.

Bond Offering—William F. White, Village Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 20 for the purchase of \$190,000 sewage treatment plant bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Briggs & Morgan, of St. Paul.

Winger Indep. School District No. 607, Minn.

Bond Offering—Bette Leey, Clerk of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 25 for the purchase of \$35,000 school building 1961 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest payable at the Monmouth County National Bank, in Keyport. Legality approved by Hawkins, Delafield & Wood, of New York City.

MISSISSIPPI

Harrison County, County Development Commission (P. O. Gulfport), Mississippi

Bond Offering—Sealed bids will be received until Feb. 16 for the purchase of \$3,000,000 harbor and seaport bonds.

Hattiesburg Municipal Separate School District, Miss.

Bond Sale—The \$1,835,000 school bonds offered on Jan. 5—v. 192, p. 2662—were awarded to a syndicate headed by Harrington & Co., Inc., at a price of par, a net interest cost of about 3.59%, as follows:

\$255,000 as 3 1/2s. Due on March 1 from 1962 to 1965 inclusive. 145,000 as 3 1/4s. Due on March 1, 1966 and 1967.

925,000 as 3 1/2s. Due on March 1 from 1968 to 1977 inclusive.

510,000 as 3 3/4s. Due on March 1 from 1978 to 1981 inclusive.

Other members of the syndicate were as follows: First Southwest Co., Mercantile National Bank at Dallas, National Bank of Commerce in New Orleans, Republic National Bank, of Dallas, Eddleman, Pollock & Fosdick, Inc., Howard, Weil, Labouisse, Friedrichs & Co., Rand & Co., Townsend, Dabney & Tyson, First National Bank of Mobile, and Merchants National Bank of Mobile.

Jackson County (P. O. Pascagoula), Miss.

Bond Offering—Wilbur G. Dees, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (CST) on Jan. 17 for the purchase of \$150,000 courthouse bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1971 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Charles & Trauernicht, of St. Louis.

Louisville Municipal Separate School District, Miss.

Bond Offering—Sealed bids will be received until 7 p.m. (CST) on Jan. 17 for the purchase of \$750,000 high school building bonds.

Noxubee County Supervisors Dist. No. 3 (P. O. Macon), Miss.

Bond Sale—The \$300,000 industrial bonds offered on Jan. 4—v. 193, p. 54—were awarded to a group composed of Cady & Co., John R. Nunnery & Co., and First

MONTANA

Big Horn County School District No. 17-H (P. O. Hardin), Mont.

Bond Sale—The \$185,000 school improvement bonds offered on Jan. 4—v. 192, p. 2274—were awarded to Piper, Jaffray & Hopwood, as 3 3/4s, at a price of 100.35.

NEW JERSEY

Bergen County (P. O. Hackensack), N. J.

Bond Offering—William R. Smith, Clerk of the Board of Chosen Freeholders, will receive sealed bids until noon (EST) on Jan. 18 for the purchase of \$1,967,000 various bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest (F-A) payable at the Chase Manhattan Bank, in New York City. Legality approved by Sykes, Galloway & Dikeman, of New York City.

Keyport, N. J.

Bond Offering—Adelaide B. Crammer, Borough Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 23 for the purchase of \$165,000 school 1961 bonds. Dated Jan. 1, 1961. Due on July 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at the Columbus Trust Company, in Newburgh. Legality approved by Hawkins, Delafield & Wood, of New York City.

Somerdale, N. J.

Bond Offering—Ethel Ward, Borough Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 25 for the purchase of \$162,000 sewer bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1979 inclusive. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Hawkins, Delafield & Wood, of New York City.

Union Township (P. O. Union), New Jersey

Bond Offering—Mary E. Miller, Township Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 16 for the purchase of \$870,000 public improvement bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1971 inclusive. Principal and interest (F-A) payable at the Union Center National Bank, in Union County. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

NEW YORK

Cortlandt, Verplanck Fire Protective Association Fire District, New York

Bond Sale—The \$186,500 fire 1960 bonds offered on Jan. 4—v. 193, p. 55—were awarded to Geo. B. Gibbons & Co., Inc., as 3 1/2s, at a price of 100.149, a basis of about 3.48%.

Hoosick, Pittstown, Petersburg, Grafton and White Creek Central School District No. 1 (P. O. Hoosick Falls), N. Y.

Bond Offering—John M. Frier, District Clerk, will receive sealed bids until 2 p.m. (EST) on Jan. 19 for the purchase of \$2,440,000 school bonds. Dated Nov. 1, 1960. Due on May 1 from 1961 to 1989 inclusive. Principal and interest (M-N) payable at the Bank of New York. Legality approved by Sykes, Galloway, Dikeman, of New York City.

Huntington and Smithtown Union Free School District No. 10 (P. O. Huntington), N. Y.

Bond Offering—Ernest L. Cunningham, President of the Board of Education, will receive sealed bids until 3:30 p.m. (EST) on Jan. 26 for the purchase of \$6,386,000 school 1961 bonds. Dated Feb. 1, 1961. Due on June 1 from 1961 to 1990 inclusive. Principal and interest (J-D) payable at the Irving Trust Company, in New York City. Legality approved by Hawkins, Delafield & Wood, of New York City.

Islip and Smithtown Union Free School District No. 6 (P. O. Town Road, Hauppauge), N. Y.

Bond Offering—Arthur T. Sandford, District Clerk, will receive sealed bids until 11 a.m. (EST) on Jan. 25 for the purchase of \$1,579,000 school 1961 bonds. Dated Jan. 1, 1961. Due on April 1 from 1962 to 1990 inclusive. Principal and interest (A-O) payable at the Chase Manhattan Bank, in New York City. Legality approved by Sykes, Galloway & Dikeman, of New York City.

Minoa, N. Y.

Bond Sale—The \$38,700 public improvement 1960 bonds offered on Dec. 22—v. 192, p. 2559—were awarded to The First National Bank of Minoa, as 2.90s, at a price of 100.028, a basis of about 2.89%.

Newburgh Common School District No. 4, New York

Bond Offering—Dr. John D. Davies, District Clerk, will receive sealed bids until 2 p.m. (EST) on Jan. 18 for the purchase of \$165,000 school 1961 bonds. Dated Jan. 1, 1961. Due on July 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at the Columbus Trust Company, in Newburgh. Legality approved by Hawkins, Delafield & Wood, of New York City.

New York City, N. Y.

Note Sale—Comptroller Lawrence E. Gerosa on Jan. 4 awarded \$30,000,000 tax anticipation notes to 18 banks and trust companies participating as members of the City of New York short-term financing group. The award consisted of an authorized issue of \$30,000,000 to be dated Jan. 5, 1961, payable May 2, 1961, subject to redemption on or after April 24, 1961. The notes bear interest at the rate of 2 per centum per annum and are subject to redemption at the option of the Comptroller upon notice given three days prior to such redemption date.

The participating banks and the notes allotted are: The Chase Manhattan Bank, \$6,552,000; The First National City Bank of New York, \$6,405,000; Chemical Bank New York Trust Company, \$3,504,000; Morgan Guaranty Trust Company of New York, \$3,291,000; Manufacturers Trust Company, \$2,820,000; Bankers Trust Company, \$2,445,000; Irving Trust Company, \$1,533,000; The Hanover Bank, \$1,509,000; The Marine Midland Trust Company of New York, \$531,000; The Bank of New York, \$468,000; Empire Trust Company, \$177,000.

Grace National Bank of New York, \$168,000; Federation Bank & Trust Company, \$150,000; United States Trust Company of New York, \$147,000; Sterling National Bank and Trust Company of New York, \$123,000; The Amalgamated Bank of New York, \$72,000; Kings County Trust Company, Brooklyn, N. Y., \$63,000, and Underwriters Trust Company, \$42,000.

New York (State of)

Annexation Law Proposed—State Comptroller Arthur Levitt announced Jan. 11 submission of a bill to the Legislature dealing with the annexation of territory by cities.

In discussing the new legislation Levitt said: "At the present time annexation may be achieved only by a special act of the Legislature. This bill would further the cause of home rule by conferring upon the persons most concerned, the residents in the area, a major voice in determining whether or not their area should be annexed by a city. It will also relieve the Legislature of the exclusive power of determining annexation."

As provided by Levitt's proposal, a petition to the State Comptroller by a majority of the voters in an area would be the initial step in an annexation pro-

cedure. Upon the receipt of such a petition a hearing officer is appointed to hold a public hearing on the proposed annexation. At that time, objections to the petition may be submitted by the Town Board, the city, or any interested parties.

The Hearing Commission will review all of the aspects of the question, including the division of financial responsibility, and can approve or reject the petition. Additional machinery sets up powers relative to the status of the school district territory involved in the boundary change.

If the Hearing Commission acts favorably on the petition, the Town Board still retains the ultimate right of vetoing the annexation, if it so desires. Finally, by local law, the legislative body of the city may annex the territory, subject to further approval by a majority vote in a special election to be held in the area to be annexed.

Onondaga, Marcellus, LaFayette and Otisco Central School Dist. No. 1 (P. O. South Onondaga), New York

Bond Offering—Alta Horton, District Clerk, will receive sealed bids until 3:30 p.m. (EST) on Jan. 18 for the purchase of \$607,000 school 1961 bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1986 inclusive. Principal and interest (F-A) payable at the First Trust & Deposit Company, in Syracuse. Legality approved by Hawkins, Delafield & Wood, of New York City.

Ulysses, Enfield, Covert and Hector Central School District No. 1 (P. O. Trumansburg), N. Y.

Bond Offering—Harold Andrew, President of the Board of Education, will receive sealed bids until 2 p.m. (EST) on Jan. 18 for the purchase of \$1,200,000 school building bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1990 inclusive. Principal and interest (M-N) payable at the Tompkins County Trust Company, in Trumansburg. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

NORTH CAROLINA

terest (J-D) payable at the First State Bank of West Manchester. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Elyria, Ohio

Bond Offering—E. J. Alheit, City Auditor, will receive sealed bids until noon (EST) on Feb. 6 for the purchase of \$142,600 paving and storm sewer special assessment bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the Chemical Bank New York Trust Co., of New York. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Green Local School District (P. O. Franklin Furnace), Ohio

Bond Sale—An issue of \$56,000 school bonds offered on Dec. 28 was sold to Stranahan, Harris & Co., as 4 1/4s, at a price of 101.641, a basis of about 4.08%.

Hubbard, Ohio

Bond Offering—Zita C. Brewer, City Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$18,200 special assessment city improvement limited tax bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1970 inclusive. Principal and interest (J-D) payable at the Dollar Savings & Trust Company, in Hubbard. Legality approved by Steven E. Chuey, of Hubbard.

Jefferson, Ohio

Bond Sale—The \$11,862 special assessment street improvement limited tax bonds offered on Jan. 3—v. 192, p. 2275—were awarded to The First Cleveland Corp., as 3 3/4s, at a price of 100.59.

Malta, Ohio

Bond Offering—Wilma Gessel, Village Clerk, will receive sealed bids until noon (EST) on Jan. 19 for the purchase of \$22,500 waterworks improvement limited tax bonds. Dated Jan. 15, 1961. Due on Dec. 15 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the Malta National Bank, in Malta. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

McDonald Local School District, Ohio

Bond Sale Cancelled—The proposed sale of \$250,000 school bonds offered on Jan. 3—v. 192, p. 2275—has been cancelled. The bonds will be reoffered in the near future.

Mifflin Township (P. O. R.F.D. No. 1, Lucas), Ohio

Bond Sale—The \$7,800 special assessment Woodcrest road improvement limited tax bonds offered on Dec. 29—v. 192, p. 2559—were awarded to The Lucas State Bank, in Lucas, as 3 3/4s, at a price of 100.32, a basis of about 3.67%.

North Olmsted, Ohio

Bond Offering—W. L. Gerlach, Director of Finance and Auditor, will receive bids until noon (EST) on Jan. 23 for the purchase of \$40,000 bonds. Dated Jan. 1, 1961. Due on Dec. 1 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in North Olmsted. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

North Royalton Local School Dist., Ohio

Bond Sale—The \$420,000 school bonds offered on Jan. 4—v. 192, p. 2379—were awarded to a group composed of The First Cleveland Corp., Braun, Bosworth & Co., Inc., Fahey, Clark & Co., and Ryan, Sutherland & Co., as 4s, at a price of 100.701, a basis of about 3.93%.

Spring Creek Local School District (P. O. State Route 36, RR. 2, Piqua), Ohio

Bond Offering—Mary E. Cromes, Clerk of the Board of Education, will receive sealed bids

until noon (EST) on Jan. 19 for the purchase of \$320,000 school bonds. Dated Feb. 15, 1961. Due semi-annually on June and Dec. 15 from 1962 to 1984 inclusive. Principal and interest (J-D) payable at the Piqua National Bank & Trust Company, in Piqua. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Toledo City School District, Ohio

Bond Sale—The \$6,000,000 school improvement bonds offered on Jan. 5—v. 192, p. 2559—were awarded to a syndicate headed by the First National Bank, of Chicago, Blyth & Co., Inc., and the Harris Trust & Savings Bank, of Chicago, as 3 1/4s, at a price of 101.6101, a basis of about 3.12%.

Other members of the syndicate were as follows. Morgan Guaranty Trust Co., Bankers Trust Co., both of New York, Goldman, Sachs & Co., White, Weld & Co., Mercantile Trust Company, of St. Louis, John Nuveen & Co., Dean Witter & Co., Paine, Webber, Jackson & Curtis, Braun, Bosworth & Co., Inc., American Securities Corp., Spencer Trask & Co., C. F. Childs & Co., Julien Collins & Co., The Ohio Company, Fahey, Clark & Co., Field, Richards & Co., First Cleveland Corp., Prescott & Co., and Talmage & Co.

Woodfield Exempted Village Sch. District, Ohio

Bond Sale—The \$150,000 school bonds offered on Jan. 5—v. 192, p. 2663—were awarded to Fahey, Clark & Co., as 4s, at a price of 101.34, a basis of about 3.88%.

York Local School District (P. O. R.R. 4, Bellevue), Ohio

Bond Offering—Mrs. Lorena Aigler, Clerk-Treasurer of the Board of Education, will receive sealed bids until noon (EST) on Jan. 23 for the purchase of 215,000 school building bonds. Dated Jan. 1, 1961. Due on Dec. 1 from 1962 to 1984 inclusive. Principal and interest (J-D) payable at the First National Bank, of Bellevue.

OKLAHOMA

Texas County Indep. School Dist. No. 8 (P. O. Guymon), Okla.

Bond Offering—George W. Spencer, Superintendent of Schools, will receive sealed bids until Jan. 23 for the purchase of \$300,000 school bonds.

OREGON

Benton County School District No. 17C (P. O. Philomath), Oregon

Bond Offering—Henry O. Pete, District Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 16 for the purchase of \$150,000 school building bonds. Dated March 15, 1961. Due on March 15 from 1962 to 1971 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Coos County School District No. 8 (P. O. Coquille), Oregon

Bond Sale—The \$240,000 school bonds offered on Dec. 29—v. 192, p. 2559—were awarded to The First National Bank of Oregon, in Portland.

PENNSYLVANIA

Springetsbury Twp. Indep. School District (P. O. 705 Ogonz Street, York), Pa.

Bond Offering—C. Meanor, Secretary of the Board of Directors, will receive sealed bids until 7 p.m. (EST) on Jan. 16 for the purchase of \$95,000 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1966 inclusive. Legality approved by Butcher & Sherrerd, of Philadelphia.

SOUTH CAROLINA

Newberry County, County School District (P. O. Newberry), S. C.

Bond Offering—Gerald C. Payinger, Chairman of the Board

of Education, will receive sealed bids until noon (EST) on Jan. 18 for the purchase of \$848,000 school building bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1983 inclusive. Callable as of Feb. 1, 1969. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

\$125,000 as 4 1/4s. Due on Jan. 1 from 1967 to 1972 inclusive. 195,000 as 4s. Due on Jan. 1 from 1973 to 1978 inclusive. 280,000 as 4 10s. Due on Jan. 1 from 1979 to 1985 inclusive.

TENNESSEE

Cookeville, Tenn.

Bond Sale—The \$600,000 revenue and general obligation water-works improvement 1961 bonds offered on Jan. 4—v. 193, p. 55—were awarded to a group composed

were awarded to a group composed of The Equitable Securities Corporation, J. C. Bradford & Co., Cumberland Securities Corp., and C. H. Little & Co., at a price of par, a net interest cost of about 4.08%, as follows:

\$125,000 as 4 1/4s. Due on Jan. 1 from 1967 to 1972 inclusive.

195,000 as 4s. Due on Jan. 1 from 1973 to 1978 inclusive.

280,000 as 4 10s. Due on Jan. 1 from 1979 to 1985 inclusive.

TEXAS

Bay City Indep. School District, Texas

Bond Offering—Sealed bids will be received until Feb. 2 for the

purchase of \$1,200,000 schoolhouse unlimited tax bonds.

Dallas, Texas

Bond Offering—Sealed bids will be received until 1:45 p.m. (CST) on Feb. 20 for the purchase of \$19,000,000 bonds.

Hidalgo County (P. O. Edinburg), Texas

Bond Sale—The \$1,000,000 unlimited tax road, series 1961 bonds offered on Jan. 5—v. 192, p. 2664—were awarded to a syndicate composed of the Columbian Securities Corporation of Texas, Commerce Trust Co., of Kansas City, Dewar, Robertson & Pancoast, Ranson & Co., and M. E. Allison & Co., at a price of par, a net

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580,000 as 4s. Due on April 1 from 1978 to 1990 inclusive.

Houston Indep. School District, Texas

Bond Offering—Sealed bids will be received until Feb. 6 for the purchase of \$14,000,000 school building bonds.

Port Lavaca, Texas

Bond Sale—The \$275,000 water and sewer bonds offered on Jan. 4—v. 192, p. 2664—were awarded to E. F. Hutton & Co., and A. G. Edwards & Sons, jointly.

Tabasco Consol. Indep. Sch. Dist. (P. O. La Joya), Texas

Bond Sale—The \$600,000 schoolhouse, series 1961 unlimited tax bonds offered on Jan. 4—v. 193, p. 56—were awarded to a group composed of Dittmar & Co., Inc.; Underwood, Neuhaus & Co., Inc., and the First of Texas Corp., as 4 1/2s and 4.40s.

Waxahachie Indep. School District, Texas

Bond Sale—The \$375,000 schoolhouse unlimited tax bonds offered on Jan. 5—v. 193, p. 56—were awarded to Ira Haupt & Co., and Walker, Austin & Waggener, jointly.

Wichita County (P. O. Wichita Falls), Texas

Bond Sale—The \$1,800,000 general obligation bonds offered on Jan. 4—v. 193, p. 56—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, Inc., and Rauscher, Pierce & Co., Inc.

Other members of the syndicate were as follows: the First National Bank in Dallas, Columbian Securities Corporation of Texas, and Dallas Union Securities Co.

UTAH

Central Davis County Sewer Dist. (P. O. Kaysville), Utah

Bond Offering—William C. Rigby, District Clerk, will receive sealed bids until 7:30 p.m. (MST) on Feb. 9 for the purchase of \$405,000 sewer revenue bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1995 inclusive. Principal and interest (F-A) payable at the Barnes Banking Company, in Kaysville. Legality approved by Chapman & Cutler, of Chicago.

Salt Lake County, Granger-Hunter Improvement District (P. O. Salt Lake City), Utah

Bond Sale—The \$200,000 sewer bonds offered on Dec. 13—v. 192, p. 2276—were awarded to J. A. Hogle & Co., and Garrett-Bromfield & Co., jointly.

South Sanpete School District (P. O. Ephraim), Utah

Bond Sale—An issue of \$650,000 school bonds was sold to a syndicate composed of Edward L. Burton & Co., First Security Bank of Utah, N. A., Continental Bank & Trust Co., both of Salt Lake City, J. A. Hogle & Co., and Lincoln Ure & Co.

WASHINGTON

Edmonds, Wash.

Bond Offering—Irene Varney Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 20 for the purchase of \$500,000 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

King County, Highline Sch. Dist. No. 401 (P. O. Seattle), Wash.

Bond Offering—A. A. Tremper, County Treasurer, will receive sealed bids until 11 a.m. (PST) on Feb. 2 for the purchase of \$1,415,000 general obligation 1959, series B bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Callable as of Feb. 1, 1969. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

King County School Dist. No. 411 (P. O. Issaquah), Wash.

Bond Offering—A. A. Tremper, County Treasurer, will receive sealed bids until 11 a.m. (PST) on Jan. 26 for the purchase of \$200,000 school bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

Langley, Wash.

Bond Offering—Bernard B. Hein, Town Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 17 for the purchase of \$5,600.

general obligation 1961 bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1973 inclusive. Principal and interest (F-A) payable at the Town Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Pierce County School District No. 1 (P. O. Tacoma), Wash.

Bond Sale—The \$323,000 general obligation, series A bonds offered on Jan. 5—v. 193, p. 56—were awarded to The National Bank of Commerce, of Seattle, and Associates.

Puyallup, Wash.

Bond Offering—Harris F. Green, City Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 6 for the purchase of \$210,000 general obligation library 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1971 inclusive. Principal and interest (J-J) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Yakima County, Yakima School District No. 7 (P. O. Yakima), Washington

Bond Offering—Fred G. Redmon, County Treasurer, will receive sealed bids until 3 p.m. (PST) on Feb. 6 for the purchase of \$1,000 general obligation school, series 1961-A bonds. Dated March 1, 1961. Due on March 1 from 1963 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

WISCONSIN

Appleton, Wis.

Bond Offering—Elden J. Broehm, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 17 for the purchase of \$176,000 general obligation local improvement bonds. Due on Dec. 1 from 1962 to 1965 inclusive.

Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

Port Washington, Wis.

Bond Offering—George P. Krick, City Clerk, will receive sealed bids until 4 p.m. (CST) on Jan. 17 for the purchase of \$900,000 elementary school bonds. Dated March 1, 1960. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the City Treasurer's office.

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CANADA

BRITISH COLUMBIA

Vancouver School District No. 39, British Columbia

Bond Sale—An issue of \$4,000,000 school bonds was sold to a syndicate composed of A. E. Ames, Ltd., Dominion Securities Corp., Ltd., Wood, Gundy & Co., Ltd., Canadian Bank of Commerce, and Royal Bank of Canada, as 5s, at a price of 94.59.

ONTARIO

Cornwall, Ontario

Bond Sale—An issue of \$1,063,732 city improvement bonds offered on Dec. 19 was sold to a group composed of The Dominion Securities Corp., Ltd., Dawson, Hannaford, Ltd., and A. E. Ames & Co., Ltd., as 6s and 6 1/2s, at a price of 97.31.

QUEBEC

Aylmer, Quebec

Bond Sale—An issue of \$440,000 school bonds offered on Dec. 15 was sold to J. F. Simard & Co., Ltd., as 5 1/4s and 6s, at a price of 94.50, a net interest cost of about 6.85%.

Chapais, Quebec

Bond Sale—An issue of \$230,000 town improvement bonds offered on Dec. 6 was sold to a syndicate composed of Grenier, Ruel & Co., Inc.; Banque Provinciale du Canada; La Corporation de Prets de Quebec; J. E. Laflamme, Ltd., and Credit Quebec, Inc., as 6s, at a price of 93.02, a basis of about 7.12%.

Jonquiere, Quebec

Bond Offering—Lionel Harvey, City Clerk, will receive sealed bids until 3 p.m. (EST) on Jan. 16 for the purchase of \$1,632,000 various city bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

Waterloo, Quebec

Bond Offering—J. A. Renaud, Town Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$50,000 real estate purchase bonds. Dated Feb. 1, 1961. Due on Feb. 1, 1962 and 1963. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

NEW ISSUE

January 12, 1961

\$200,000.00

SPECK ELECTRONICS, INC.

6% Convertible Debentures

All these debentures have been purchased by the undersigned under terms of an agreement between the parties. This announcement appears as a matter of record only.

NEW ISSUE

Electro-Science Investors, Inc., has committed an additional \$200,000.00 to be advanced when needs for further funds develop and upon fulfillment of certain conditions by Speck Electronics, Inc.

Electro-Science Investors, Inc.

A Federal Licensee Under the Small Business Investment Act of 1958
727 South Central Expressway, Richardson, Texas